

Volume 3

Building-Specific SPCC Plan

Fort Carson, Colorado



Bldg 1014 – 7804

Prepared by



Shaw Environmental, Inc.
5050 Section Avenue
Cincinnati, OH 45212

January 2004

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1014.

1.2 CURRENT OCCUPANT

The building is currently occupied by the DOIM.

1.3 FUNCTION OF BUILDING

The building is being used for auto data processing.

1.4 LOCATION OF BUILDING

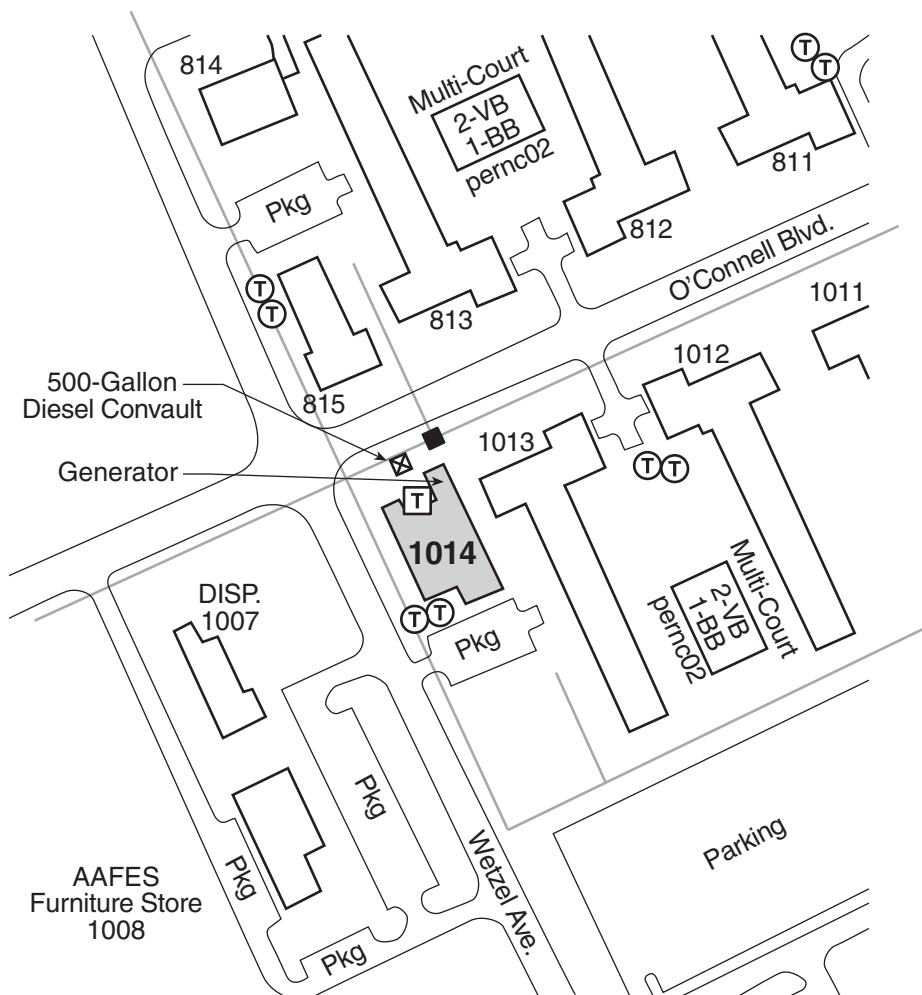
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the DOIM.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.








Building 1014
Commo Center
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



-  Tank Location
-  Pole-Mounted Transformer
-  Pad-Mounted Transformer
-  Storm Drain
-  Storm Sewer Line

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored in this building include:

- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	500	500	Northeast
AST No. 001	Diesel	Tank Overflow	25	25	Northeast
AST No. 001	Diesel	Leakage	100	< 1	Northeast

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1382.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 43rd ASG.

1.3 FUNCTION OF BUILDING

The building is being used as a vehicle maintenance shop.

1.4 LOCATION OF BUILDING

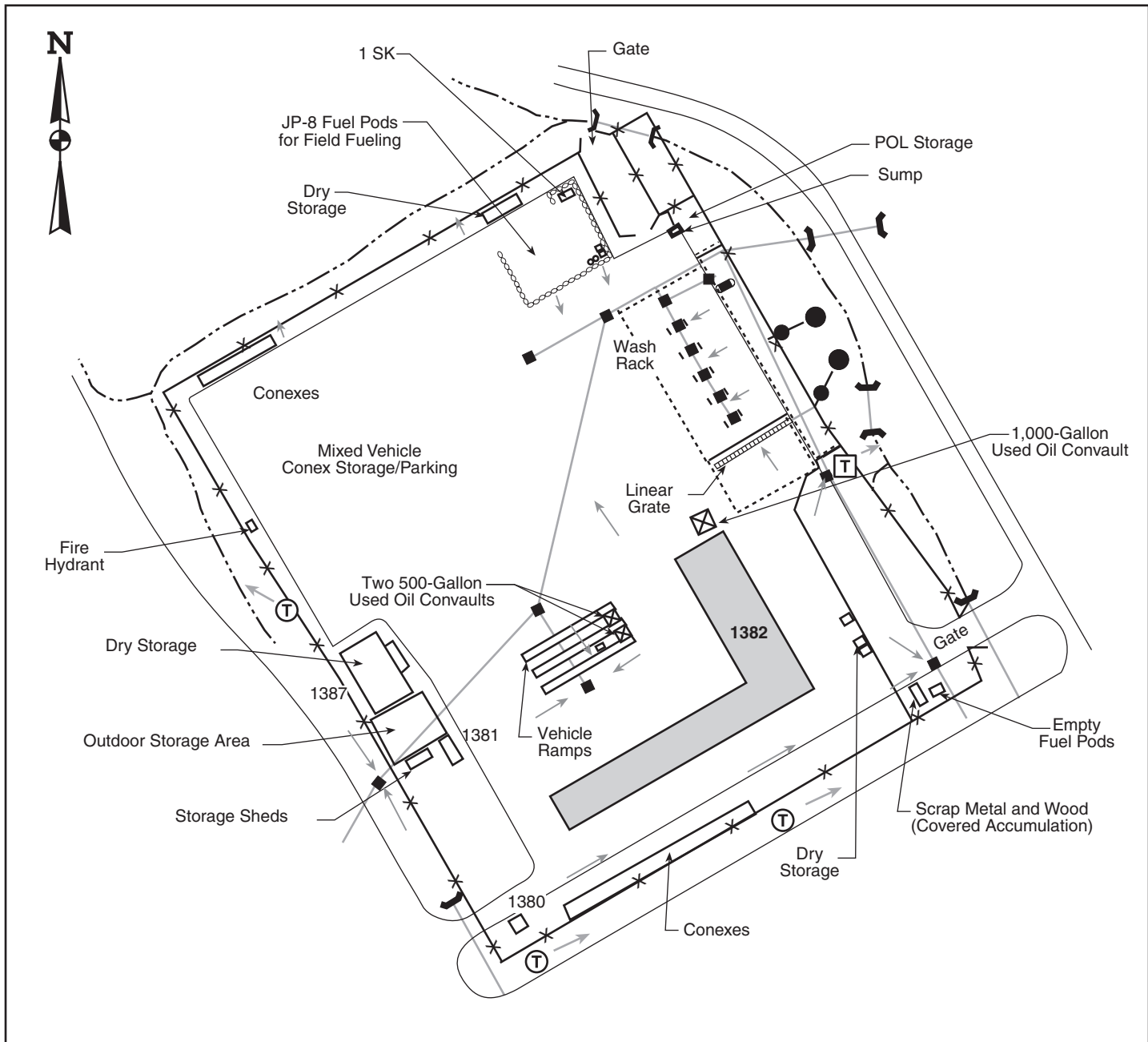
The building is located in the Cantonment Area of Fort Carson, Colorado.

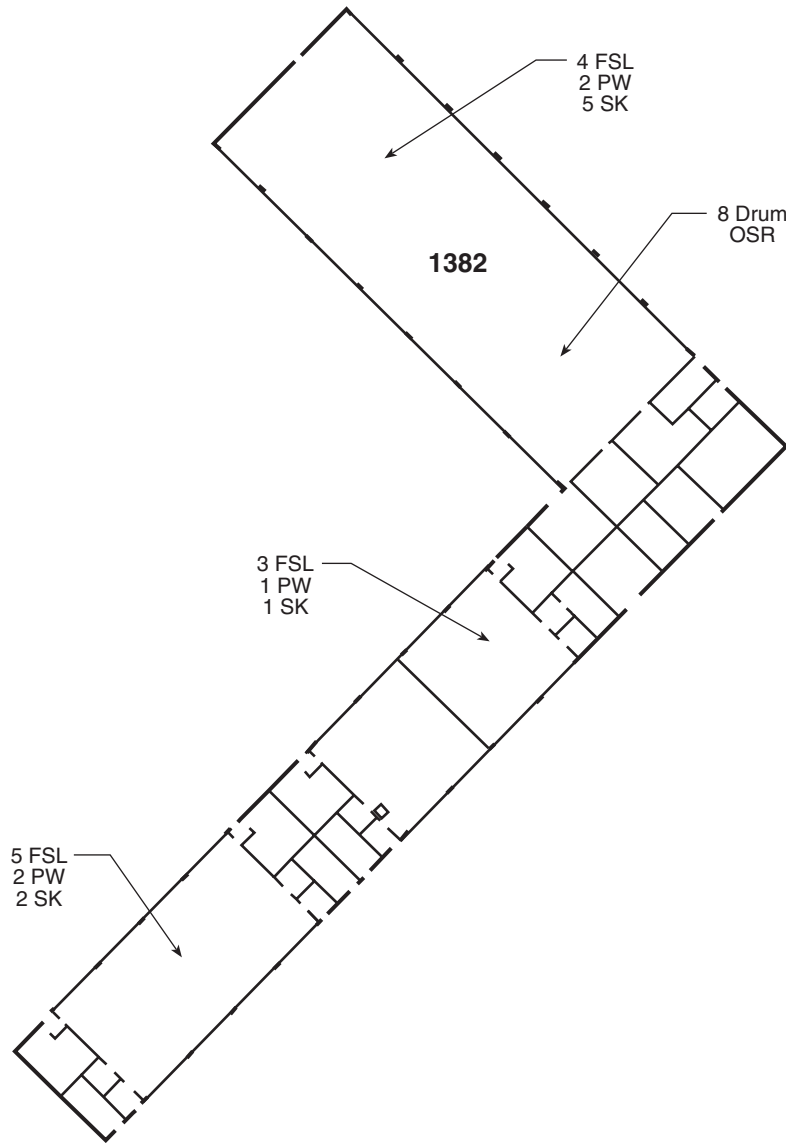
1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 43rd ASG.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.





Building 1382
43rd ASG
Vehicle Maintenance Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 111'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Battery Storage Area
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. The POL stored in this building is:

- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	West
AST No. 001	Used Oil	Tank Overflow	25	25	West
AST No. 001	Used Oil	Leakage	100	< 1	West
AST No. 002	Used Oil	Rupture	500	500	Northwest
AST No. 002	Used Oil	Tank Overflow	5	5	Northwest
AST No. 002	Used Oil	Leakage	100	< 1	Northwest
AST No. 003	Used Oil	Rupture	500	500	Northwest
AST No. 003	Used Oil	Tank Overflow	5	5	Northwest
AST No. 003	Used Oil	Leakage	100	< 1	Northwest
Mobile Storage	JP-8	Rupture	100-200	100-200	Southwest
Mobile Storage	JP-8	Tank Overflow	25	25	Southwest
Mobile Storage	JP-8	Leakage	25	< 1	Southwest
Mobile Storage	JP-8	Rupture	300	300	Southwest
Mobile Storage	JP-8	Tank Overflow	25	25	Southwest
Mobile Storage	JP-8	Leakage	25	< 1	Southwest
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Battery Storage	Hazardous Substance	Rupture	5	5	Not Applicable
Battery Storage	Hazardous Substance	Leakage	1	< 1	Not Applicable

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	55	55	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor Storage	POL	Rupture	5	5	South
Outdoor Storage	POL	Leakage	1	< 1	South

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
10TH CSH POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	2	2	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	2	6	36
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	1	1	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	6	36
915 010546453	CLEANER,LUBRICANT A	PT	(1.00 PT CN)	1	1	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	10	10	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	12	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	12	12	36
91. 14386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	2	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	6	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	3	3	36
793 01GL00002	GLASS CLEANER,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00003	DETERGENT BATHROOM,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00004	DEODORIZER,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00005	DETERGENT GENERAL	EA	(2.50 GL CO)	3	0	2E
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X
852 01GL00009	HAND CLEANER,ECOLAB	EA	(450.ML CO)	6	0	2E
793 01GL00020	CLEANER,FLOOR PACKETS	EA	(45.0 OZ CN)	3	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	3	0	2E



Fort Carson
984TH MP POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	0	1	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	0	4	36
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	1	6	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	10	12	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	2	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	0	1	9K
291 00GL00073	CYLINDER.ENGINE STARTING	EA	(20.0 OZ CT)	0	1	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	8	0	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	0	2	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	1	36
91 11977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	5	30	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	5	48	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	10	48	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	0	4	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	2	0	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	0	4	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	4	4X
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	0	1	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	0	12	2E



Fort Carson
4TH PSB POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	2	2	36
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	4	2	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	2	2	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	6	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	2	36
915 010546453	CLEANER,LUBRICANT A	PT	(1.00 PT CN)	1	1	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	5	5	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	12	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	12	12	36
91 14386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	2	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	6	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	1	36
915 014607536	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	2	36
793 01GL00002	GLASS CLEANER,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00003	DETERGENT BATHROOM,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00004	DEODORIZER,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00005	DETERGENT GENERAL	EA	(2.50 GL CO)	3	0	2E
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X
852 01GL00009	HAND CLEANER,ECOLAB	EA	(450.ML CO)	6	0	2E
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	2	0	2E
793 01GL00020	CLEANER,FLOOR PACKETS	EA	(45.0 OZ CN)	2	0	2E
793 01GL00077	CLEANING COMPOUND, SOLVENT	EA	(32.0 OZ BT)	4	0	2E



Fort Carson
59TH MP POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
685 001395297	RAIN REPELLENT,WIND	BT	(8.00 OZ BT)	1	0	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	2	36
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	1	0	4X
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	1	0	4X
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	1	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	1	0	4X
801 007219754	LACQUER, GRAY	PT	(1.00 PT CN)	1	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	1	0	4X
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	4	2	4X
803 008893535	TAPE.ANTISEIZING	EA	(1.20 OZ SP)	4	1	4X
68: 09262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	24	36
804 009386860	ADHESIVE	CN	(24.0 OZ CN)	1	0	2B
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	0	36
793 00GL00506	HAND SCRUBS	CN	(2.00 LB CN)	1	2	2E
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	24	0	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	0	2	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	2	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	6	12	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	2	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	4	10	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	24	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	48	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	0	5	36
585 014413218	ANTIFREEZE	GL	(1.00 GL CN)	5	0	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	4	2	4X



Fort Carson
59TH MP POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
793 01GL00010	CLEANING COMPOUND,SOLVENT	EA	(24.0 OZ BT)	1	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	1	0	2E
751 01GL00052	CORRECTION FLUID (WHITE-OUT)	EA	(0.50 OZ BT)	1	0	2E
793 01GL00508	FLOOR WAX,MOP AND BUFF	EA	(1.00 GL BT)	1	0	2E



Fort Carson
759TH MP POL
Activity Authorized Use List



Building # 1382

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	0	1	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	2	4	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	0	36
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	0	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	6	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	12	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	2	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	1	1	9K
291 00GL00073	CYLINDER,ENGINE STARTING	EA	(20.0 OZ CT)	2	1	9K
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	1	2	36
91 11029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	6	30	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	12	48	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	48	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	1	4	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	4	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	3	4	4X
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	2	2	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	2	1	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage Area.....Sorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Battery Storage Areas.....Sorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
 - B. Date and Time spill occurred _____ / _____
 - C. Location of Spill _____
 - D. Type of material spilled _____
 - E. Estimated Quantity of material spilled (Gallons) _____
 - F. Cause of spill _____
 - G. Affected resources or facilities _____
 - H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
 - I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
 - J. Description of clean-up or other remedial action taken _____
-
-

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1392.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 43rd Area Support Group.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

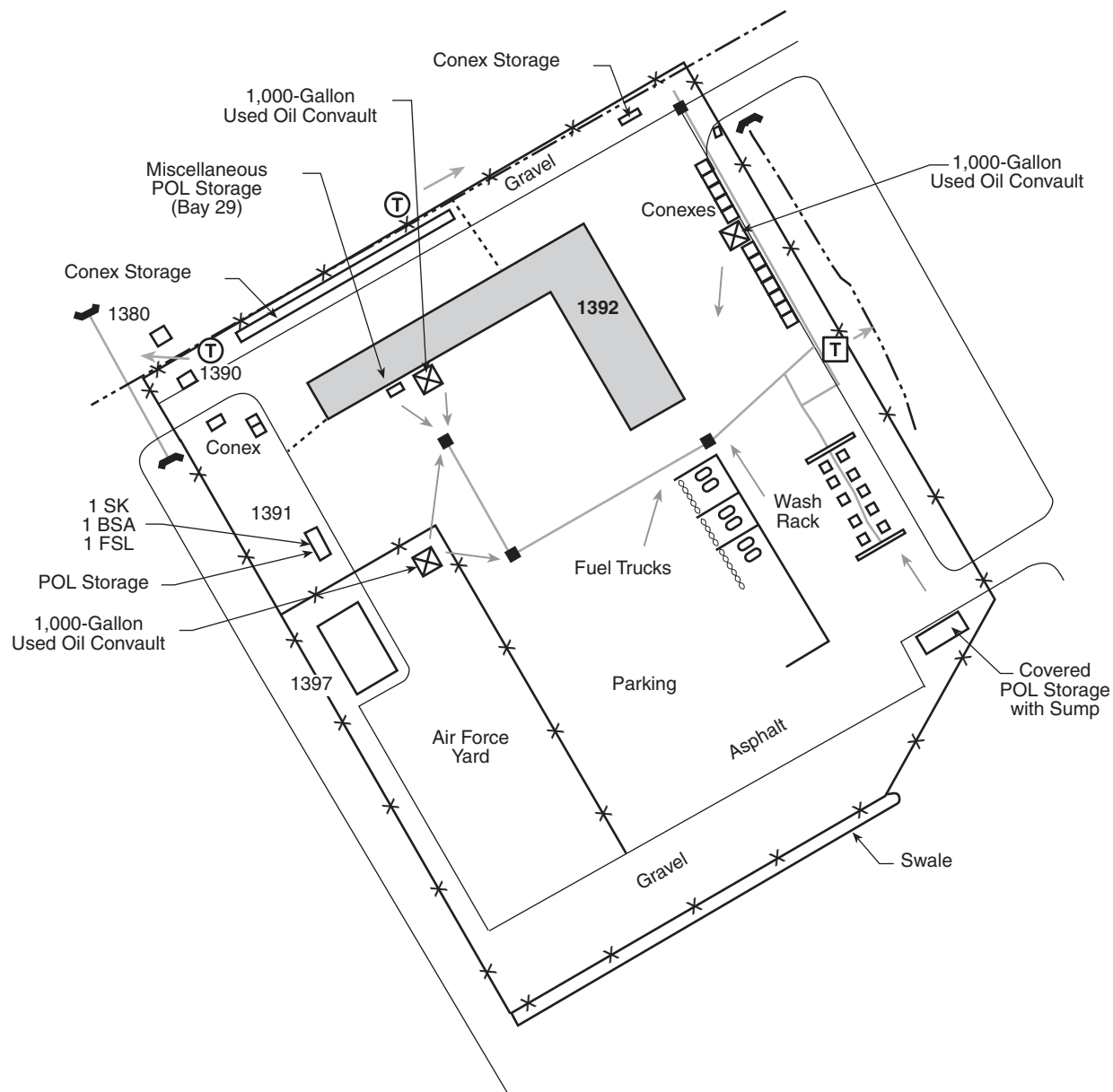
The building is located in the Cantonment Area of Fort Carson, Colorado.

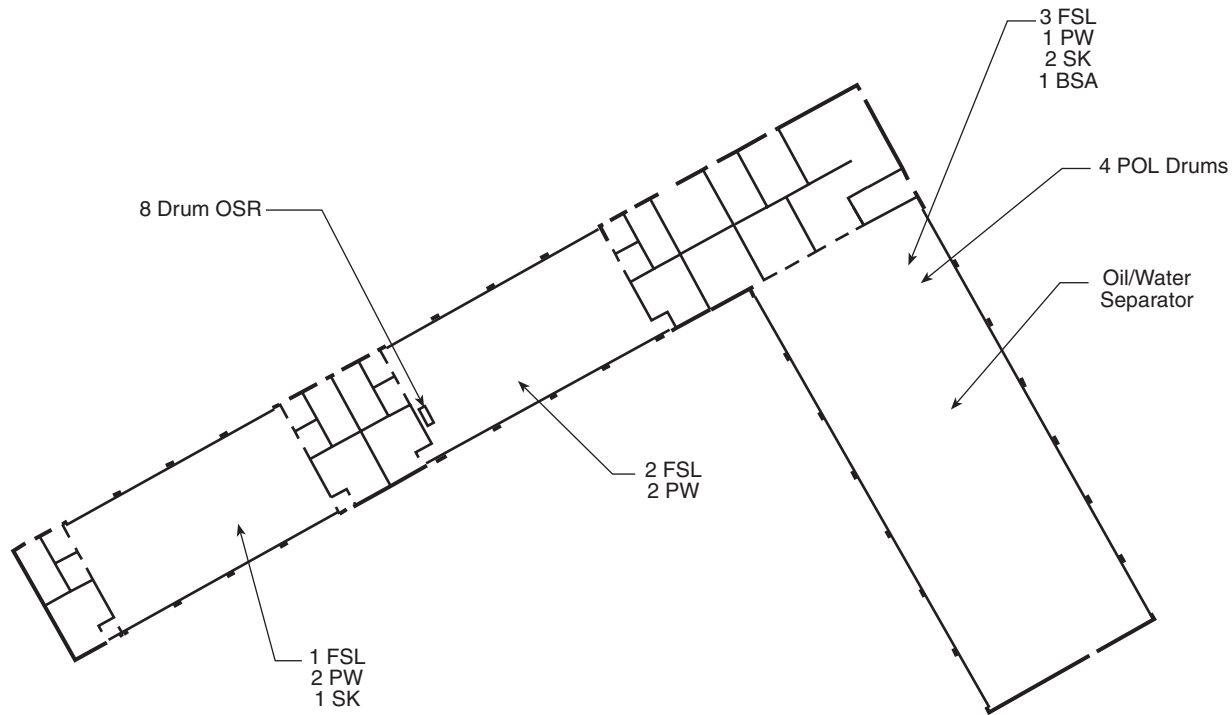
1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 43rd Area Support Group.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.





Building 1392
43rd ASG Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



BSA Battery Storage Area
OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Battery Storage Areas

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored in this building is:

- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	East
AST No. 001	Used Oil	Tank Overflow	25	25	East
AST No. 001	Used Oil	Leakage	100	< 1	East
AST No. 002	Used Oil	Rupture	1,000	1,000	South
AST No. 002	Used Oil	Tank Overflow	25	25	South
AST No. 002	Used Oil	Leakage	100	< 1	South
AST No. 003	Used Oil	Rupture	1,000	1,000	Not Applicable
AST No. 003	Used Oil	Tank Overflow	25	25	Not Applicable
AST No. 003	Used Oil	Leakage	100	< 1	Not Applicable
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Battery Storage	Hazardous Substance	Rupture	35	5	Not Applicable
Battery Storage	Hazardous Substance	Leakage	1	< 1	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
OSR Storage Areas	POL	Rupture	55	55	Not Applicable
OSR Storage Area	POL	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Outdoor Storage Area	POL	Rupture	5	5	Not Applicable
Outdoor Storage Area	POL	Leakage	1	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
HHC 43RD ASG POL
Activity Authorized Use List



Building # 1392

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	1	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	0	36
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	1	4X
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	0	5	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	10	10	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	0	36
291 00GL00073	CYLINDER.ENGINE STARTING	EA	(20.0 OZ CT)	1	1	9K
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	1	1	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	5	2	36
91. 14386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	0	12	36
915 014386079	LUBRICATING OIL.ENG	DR	(55.0 GL DR)	1	0	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	0	1	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	0	2	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	0	1	4X



Fort Carson
4TH FINANCE POL
Activity Authorized Use List



Building # 1392

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	1	36
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	0	1	36
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	1	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	10	10	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	1	36
291 00GL00073	CYLINDER,ENGINE STARTING	EA	(20.0 OZ CT)	1	0	9K
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	0	5	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	1	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	5	0	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	0	12	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	0	5	36



Fort Carson
60TH ORD POL
Activity Authorized Use List



Building # 1392

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	2	3	36
915 001912772	LUBOIL MIL-L-2104 OE/	DR	(55.0 GL DR)	1	0	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	1	36
291 006469727	CYLINDER.ENGINE STARTING	BX	(20.0 OZ CT)	2	2	9K
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	1	1	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	12	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	4	2	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	1	1	36
91 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	1	2	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	10	10	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	12	36
915 014386079	LUBRICATING OIL.ENG	DR	(55.0 GL DR)	1	0	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	2	4	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	6	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	2	36
793 01GL00002	GLASS CLEANER.ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00003	DETERGENT BATHROOM,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00004	DEODORIZER,ECOLAB	EA	(2.50 GL CO)	3	0	2E
793 01GL00005	DETERGENT GENERAL	EA	(2.50 GL CO)	3	0	2E
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X
852 01GL00009	HAND CLEANER,ECOLAB	EA	(450.ML CO)	6	0	2E
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	2	0	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tanks Convaults
- Indoor Maintenance Facility..... Sorbent Materials
- Storage Areas Sorbent Materials
- Outdoor New Product Storage Facility Sorbent Materials
- Battery Storage Areas..... Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
- B. Date and Time spill occurred _____ / _____
- C. Location of Spill _____
- D. Type of material spilled _____
- E. Estimated Quantity of material spilled (Gallons) _____
- F. Cause of spill _____
- G. Affected resources or facilities _____
- H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
- I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
- J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1399.

1.2 CURRENT OCCUPANT

The building is currently occupied by an industrial pump station.

1.3 FUNCTION OF BUILDING

The building is being used as a pump station.

1.4 LOCATION OF BUILDING

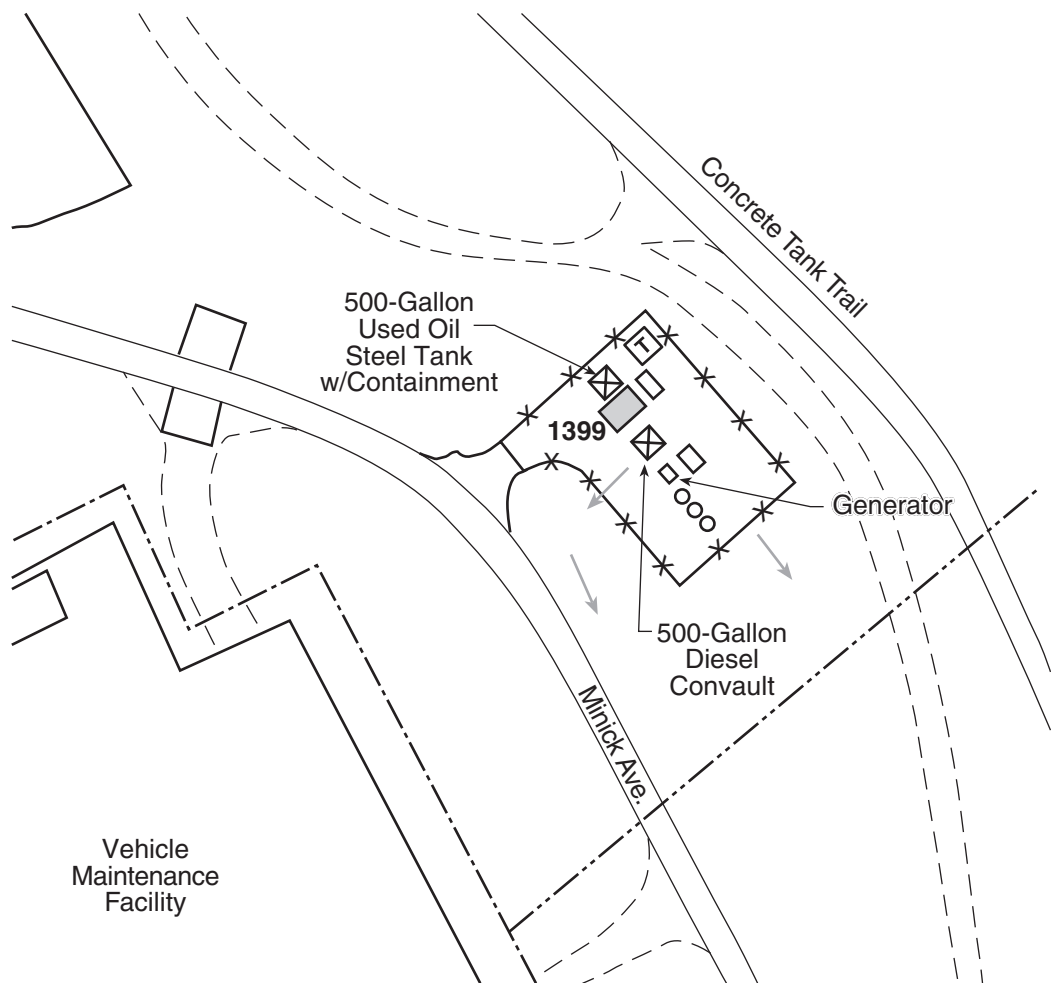
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the DPW.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 1399
Pump Station
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- *-* Fence
- ☒ Tank Location
- ☐ T Pad-Mounted Transformer
- - - Drainage Ditch/Culvert
- Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored in this building. POL stored at this building include:

- Diesel
- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	100	100	Southeast
AST No. 001	Diesel	Tank Overflow	25	25	Southeast
AST No. 001	Diesel	Leakage	100	< 1	Southeast
AST No. 002	Used Oil	Rupture	250	250	Southeast
AST No. 002	Used Oil	Tank Overflow	25	25	Southeast
AST No. 002	Used Oil	Leakage	100	< 1	Southeast

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment is present on two of the three aboveground storage tanks present at this building.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1430.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Post Headquarters.

1.3 FUNCTION OF BUILDING

The building is being used for headquarters.

1.4 LOCATION OF BUILDING

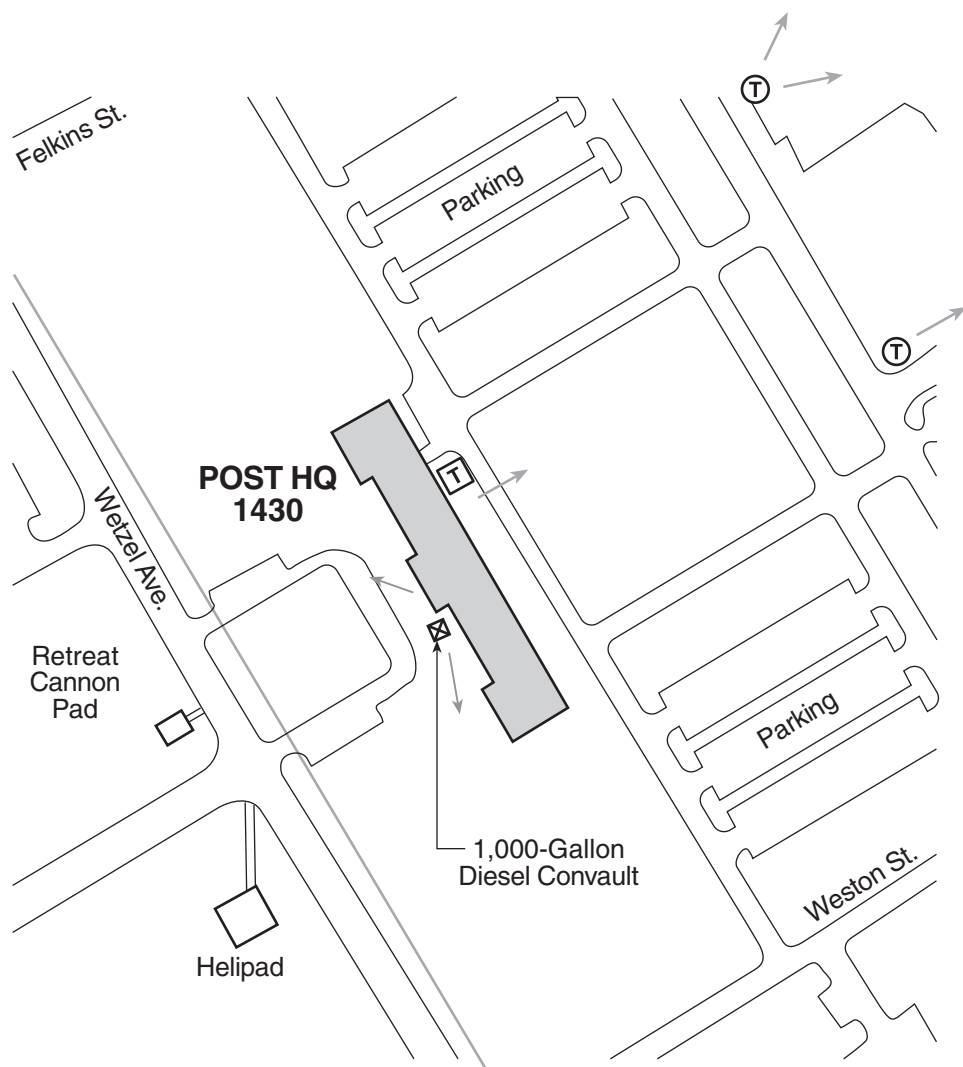
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the Post Headquarters.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.








Building 1430
Post Headquarters
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



-  Tank Location
-  Pole-Mounted Transformer
-  Pad-Mounted Transformer
-  Storm Sewer Line
-  Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored at this building includes:

- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	1,000	1,000	North
AST No. 001	Diesel	Tank Overflow	25	25	North
AST No. 001	Diesel	Leakage	100	< 1	North

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1515.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Exchange Service Station.

1.3 FUNCTION OF BUILDING

The building is being used as a service station.

1.4 LOCATION OF BUILDING

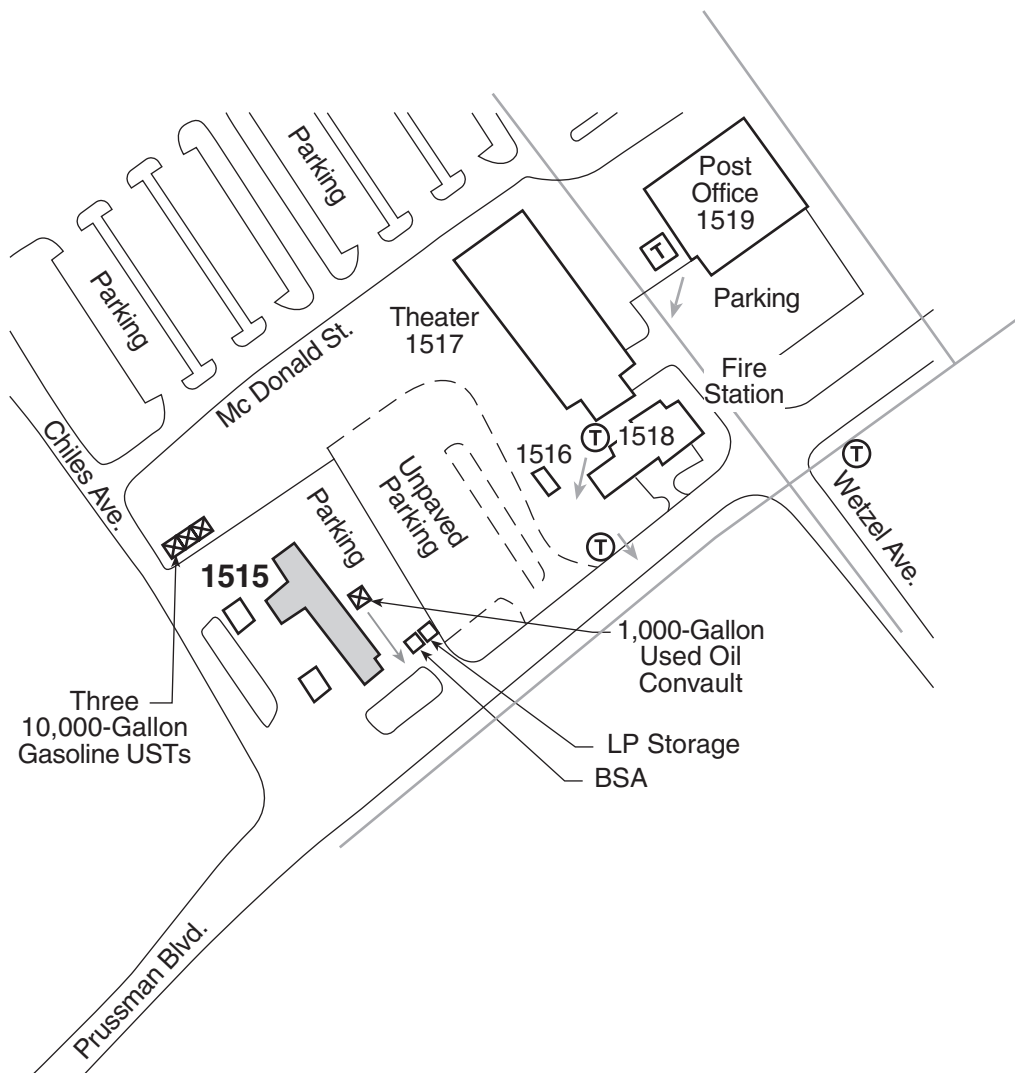
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for Exchange Service Station.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 1515
PX Gas Station
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- BSA Battery Storage Area
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Ⓢ Pad-Mounted Transformer
- Storm Sewer Line
- Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Underground Storage Tanks

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored at this building include:

- Gasoline
- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
UST No. 001	Gasoline	Rupture	10,000	10,000	South
UST No. 001	Gasoline	Tank Overflow	25	25	South
UST No. 001	Gasoline	Leakage	100	< 1	South
UST No. 002	Gasoline	Rupture	10,000	10,000	South
UST No. 002	Gasoline	Tank Overflow	25	25	South
UST No. 002	Gasoline	Leakage	100	< 1	South
UST No. 003	Gasoline	Rupture	10,000	10,000	South
UST No. 003	Gasoline	Tank Overflow	25	25	South
UST No. 003	Gasoline	Leakage	100	< 1	South
AST No. 001	Used Oil	Rupture	1,000	1,000	East
AST No. 001	Used Oil	Tank Overflow	25	25	East
AST No. 001	Used Oil	Leakage	100	< 1	East

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Underground Storage Tanks.....Not Applicable

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1551.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Directorate of Information Management.

1.3 FUNCTION OF BUILDING

The building is being used for information management.

1.4 LOCATION OF BUILDING

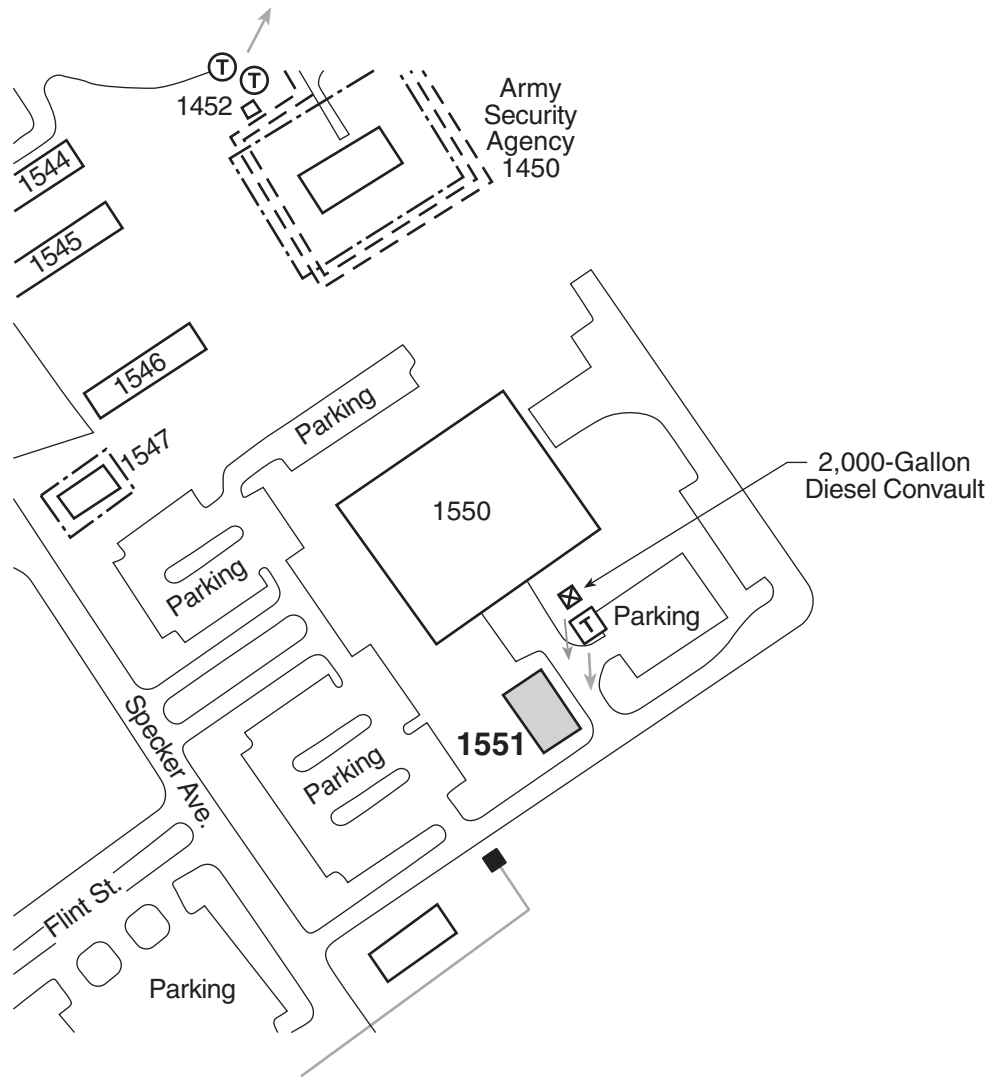
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the Directorate of Information Management.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.










Building 1551
Information Systems
Facility
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



-  Tank Location
-  Pole-Mounted Transformer
-  Pad-Mounted Transformer
-  Storm Drain
-  Drainage Ditch/Culvert
-  Storm Sewer Line
-  Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored at this building include:

- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	2,000	2,000	Southeast
AST No. 001	Diesel	Tank Overflow	25	25	Southeast
AST No. 001	Diesel	Leakage	100	< 1	Southeast

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1682.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Base Operations Contractor.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

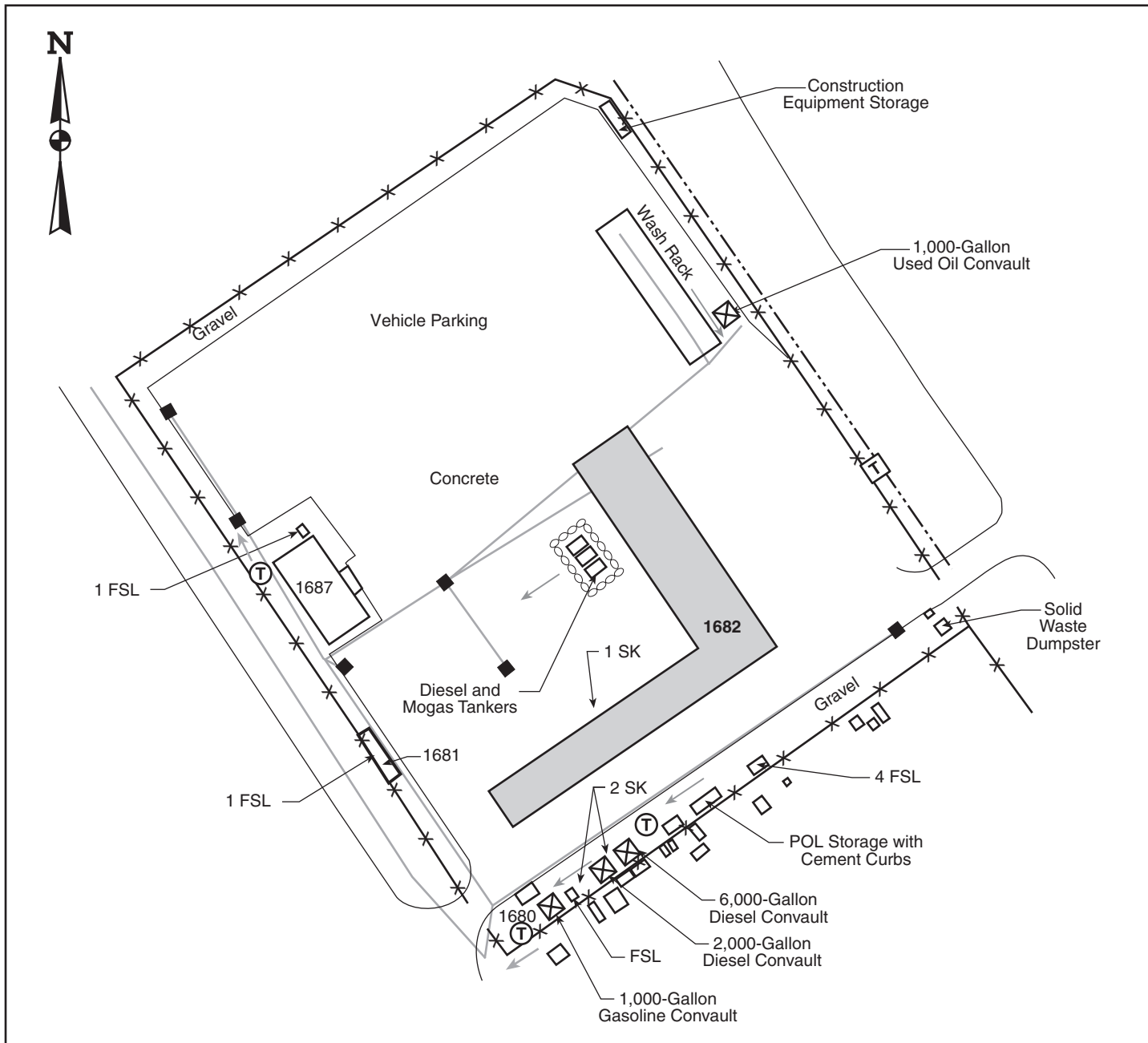
The building is located in the Cantonment Area of Fort Carson, Colorado.

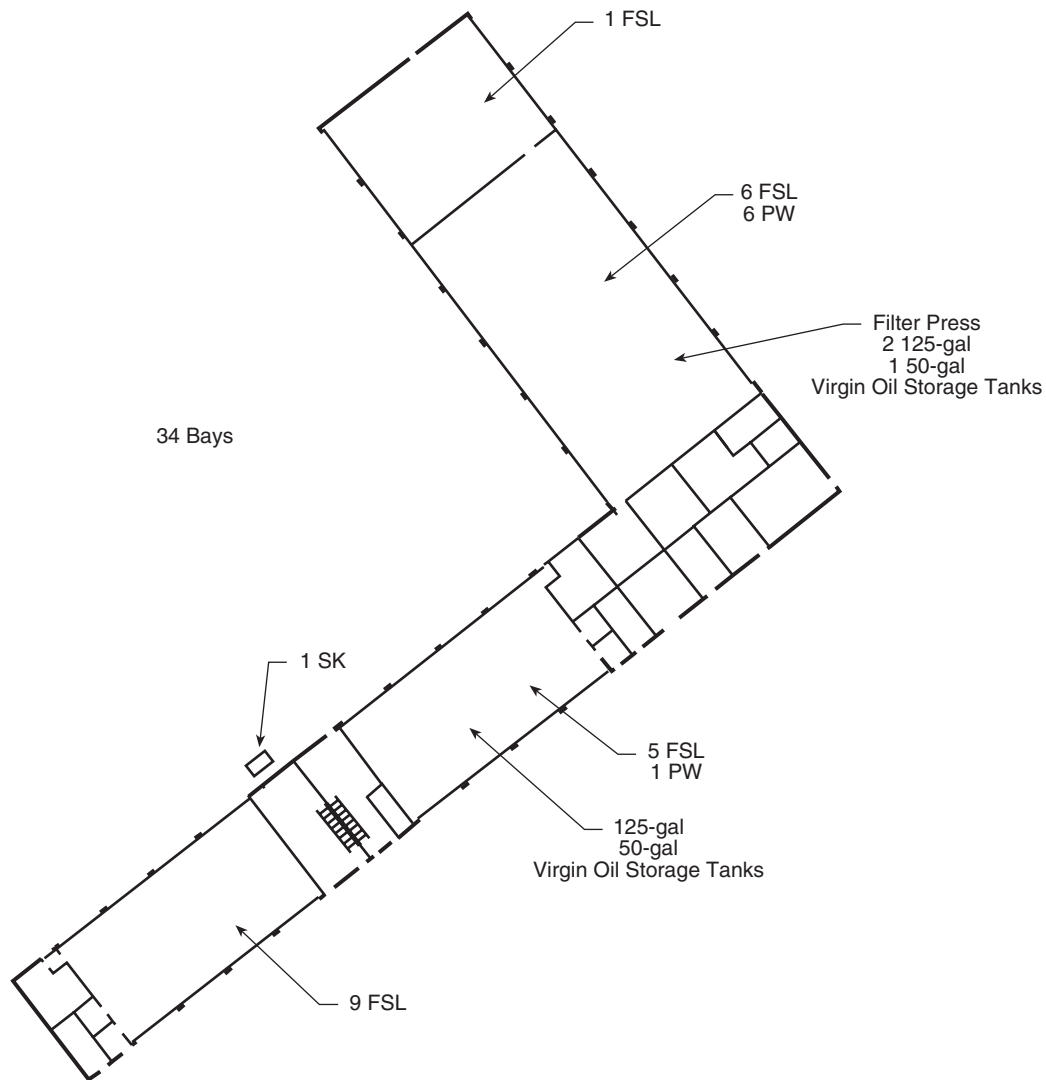
1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the Base Operations Contractor.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL storage in and around the building, are provided in the pages following Section 1.0.





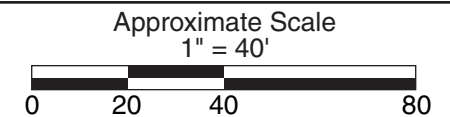
Building 1682
Base Operations Contractor
Maintenance Facility
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No significant quantities of hazardous substances are stored at the building, and no materials inventory is available. The POL stored at this building is:

- Diesel
- Fuel Oil
- Gasoline

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	6,000	6,000	Southwest
AST No. 001	Diesel	Tank Overflow	25	25	Southwest
AST No. 001	Diesel	Leakage	100	< 1	Southwest
AST No. 002	Used Oil	Rupture	1,000	1,000	Southeast
AST No. 002	Used Oil	Tank Overflow	25	25	Southeast
AST No. 002	Used Oil	Leakage	100	< 1	Southeast
Mobile Storage	Gasoline	Rupture	300	300	Southwest
Mobile Storage	Gasoline	Tank Overflow	25	25	Southwest
Mobile Storage	Gasoline	Leakage	25	< 1	Southwest
Mobile Storage	Diesel	Rupture	400	400	Southwest
Mobile Storage	Diesel	Tank Overflow	25	25	Southwest
Mobile Storage	Diesel	Leakage	25	< 1	Southwest
Mobile Storage	Diesel	Rupture	500	500	Southwest
Mobile Storage	Diesel	Tank Overflow	25	25	Southwest
Mobile Storage	Diesel	Leakage	25	< 1	Southwest
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor Storage	POL	Rupture	5	5	_____
Outdoor Storage	POL	Leakage	1	< 1	_____

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreaSorbent Materials
- Outdoor New Product StorageSorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

The following spill has been reported from this facility:

<u>Date</u>	<u>Substance</u>	<u>Quantity</u>	<u>Waterway Affected</u>	<u>Cause</u>	<u>Corrective Action</u>	<u>Actions to Prevent Recurrence</u>
07/14/98	JP-8	25 gallons	None	Leaking valve	Clean Up	Increased awareness; conduct regular valve inspections

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 1692.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 4th Engineer Battalion.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

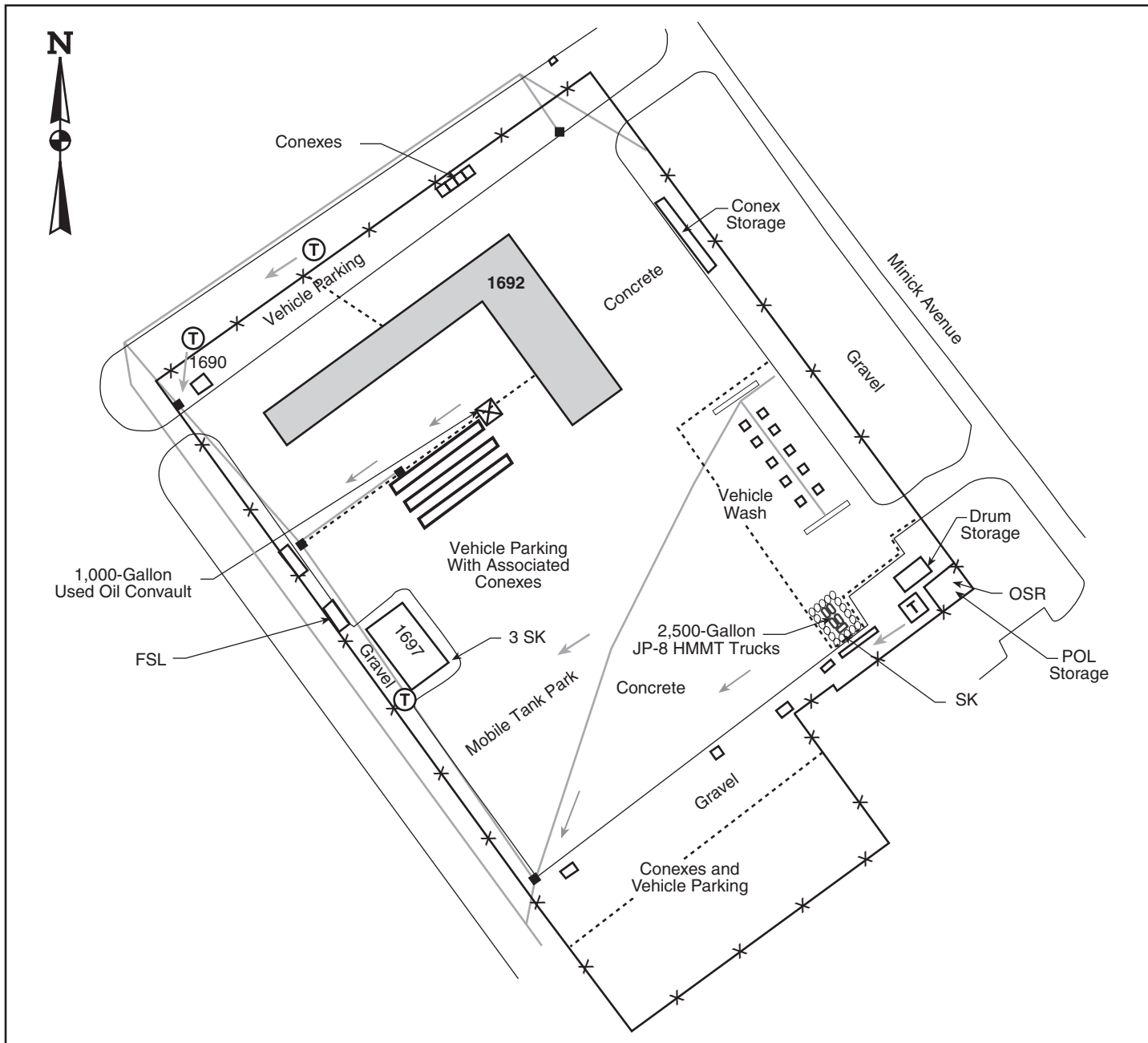
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 4th Engineer Battalion.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 1692
4th Engineers
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

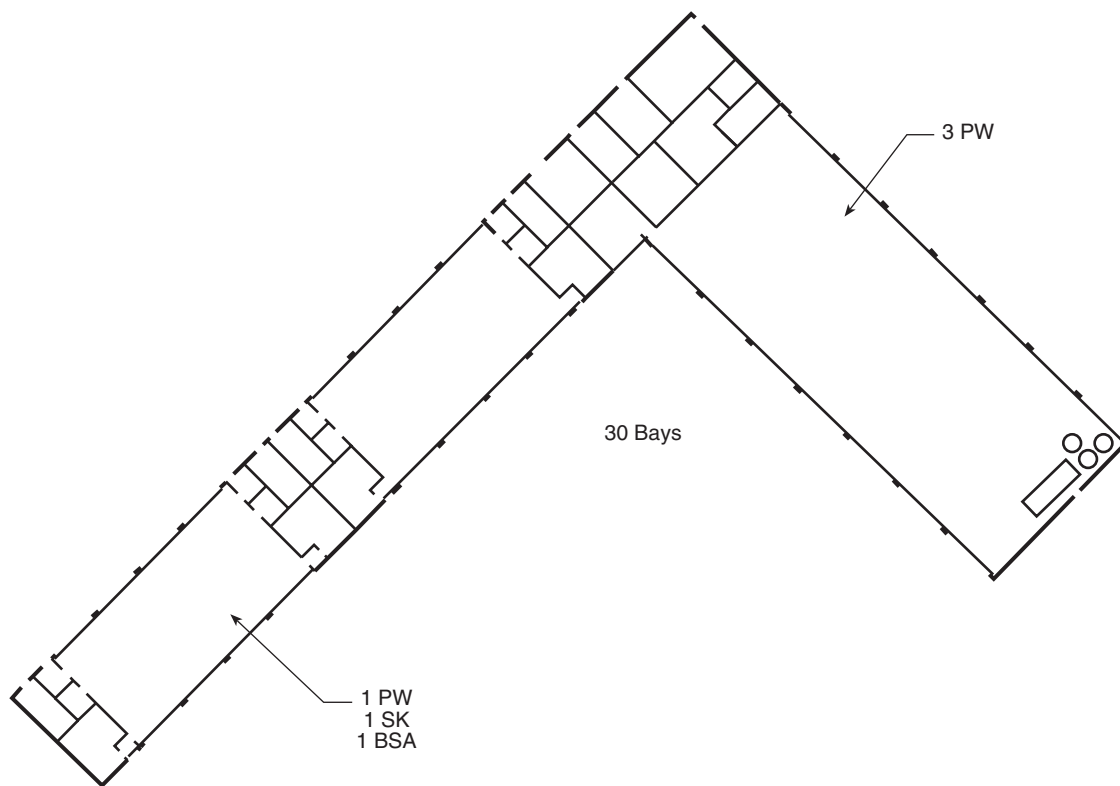


- OSR Oil Storage Rack
- FSL Flammable Storage Locker
- SK Spill Kit
- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Ⓣ Pad-Mounted Transformer
- Storm Drain
- Storm Sewer Line
- Direction of Flow
- ⋯ Sandbag Containment

Approximate Scale
1" = 101'



January 2004



Building 1692
4th Engineers
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



BSA Battery Storage Area
PW Parts Washer
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Battery Storage Area
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building include:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	Southwest
AST No. 001	Used Oil	Tank Overflow	25	25	Southwest
AST No. 001	Used Oil	Leakage	100	< 1	Southwest
Mobile Storage	JP-8	Rupture	2,500	2,500	Southwest
Mobile Storage	JP-8	Tank Overflow	25	25	Southwest
Mobile Storage	JP-8	Leakage	100	< 1	Southwest
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Battery Storage	Hazardous Substance	Rupture	5	5	Not Applicable
Battery Storage	Hazardous Substance	Leakage	1	< 1	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	55	55	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
OSR Storage Areas	POL	Rupture	55	55	Not Applicable
OSR Storage Areas	POL	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor Storage	POL	Rupture	5	5	Southwest

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Outdoor Storage	POL	Leakage	1	< 1	Southwest
Miscellaneous Storage Area	Hazardous Substance	Rupture	100	100	Not Applicable
Miscellaneous Storage Area	Hazardous Substance	Leakage	5	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
HHC 4TH ENGINEER HEADQUART
Activity Authorized Use List



Building # 1692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	12	24	36
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	1	0	36
915 001497432	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	2	2	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	0	12	36
915 001912772	LUBOIL MIL-L-2104 OE/	DR	(55.0 GL DR)	1	0	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	2	1	36
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	3	36
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	12	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	6	6	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	2	2	36
68 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	2	36
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	2	0	36
291 00GL00073	CYLINDER.ENGINE STARTING	EA	(20.0 OZ CT)	3	3	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	2	2	36
915 010536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	1	1	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	2	2	36
915 011580462	HYDRAULIC FLUID.FIR	DR	(55.0 GL DR)	1	0	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	12	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	2	2	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	20	30	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	12	0	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	24	36
915 014386079	LUBRICATING OIL.ENG	DR	(55.0 GL DR)	1	0	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	0	16	36
585 014413218	ANTIFREEZE	GL	(1.00 GL CN)	12	12	36



Fort Carson
HHC 4TH ENGINEER HEADQUART
Activity Authorized Use List



Building # 1692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
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685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	0	20	36
685 014413223	ANTIFREEZE	DR	(55.0 GL DR)	1	0	36
915 014607526	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	6	10	36
915 014607536	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	3	36



Fort Carson
A CO 4TH ENGR POL
Activity Authorized Use List



Building # 1692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116256	HYDRAULIC FLUID,FIR	QT	(1.00 QT CN)	1	0	36
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	1	0	36
915 001497432	HYDRAULIC FLUID,FIR	GL	(1.00 GL CN)	1	0	36
915 001889858	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	1	0	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	0	36
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	0	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	2	0	36
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	3	0	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	0	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	3	0	36
91 11977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	0	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	12	0	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	0	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	3	0	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	0	36

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank..... Convaults
- Indoor Maintenance Facility..... Sorbent Materials
- Storage Areas Sorbent Materials
- Outdoor New Product Storage Facility Sorbent Materials
- Battery Storage Sorbent Materials
- Mobile Storage Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
- B. Date and Time spill occurred _____ / _____
- C. Location of Spill _____
- D. Type of material spilled _____
- E. Estimated Quantity of material spilled (Gallons) _____
- F. Cause of spill _____
- G. Affected resources or facilities _____
- H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
- I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
- J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building numbers for which this plan has been developed are Building 1860 and 1864.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the Department of Public Works (DPW).

1.3 FUNCTION OF BUILDING

The buildings are being used for the HVAC system.

1.4 LOCATION OF BUILDING

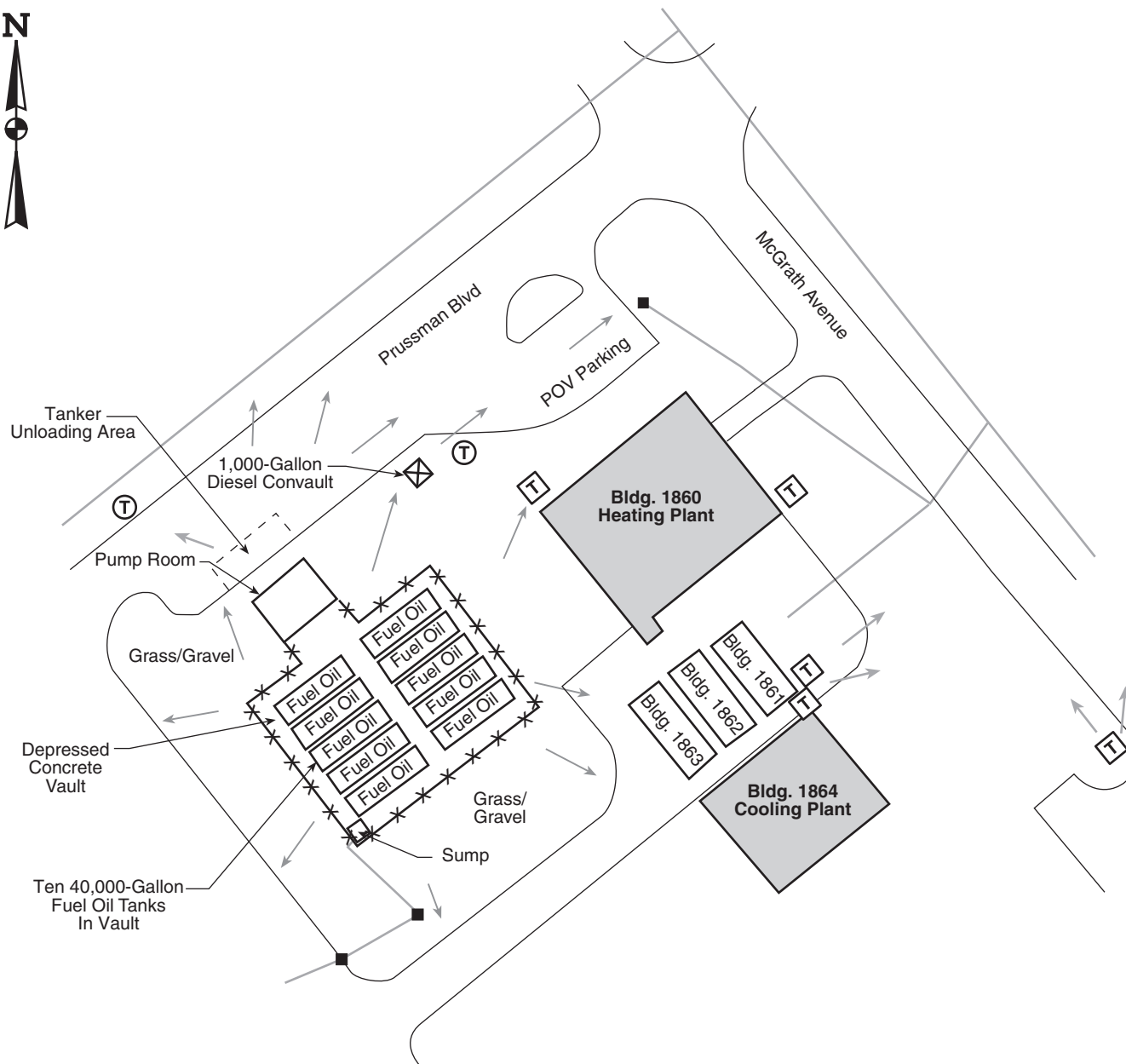
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at these buildings is the Environmental Protection Officer (EPO) for the DPW.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around the buildings, as well as the locations of POL storage in and around the buildings, are provided in the pages following Section 1.0.



Buildings 1860 and 1864
Heating/Cooling
Plant
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- *—* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Ⓣ Pad-Mounted Transformer
- Storm Drain
- Storm Sewer Line
- Direction of Flow

Approximate Scale
1" = 60'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at these buildings that could potentially produce a significant spill of POL are:

- Aboveground Storage Tanks

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No hazardous substances are stored at these buildings. POL stored in the buildings include:

- Fuel Oil
- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 001	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 001	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 002	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 002	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 002	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 003	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 003	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 003	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 004	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 004	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 004	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 005	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 005	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 005	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 006	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 006	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 006	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 007	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 007	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 007	Fuel Oil	Leakage	100	< 1	NA (Sump)

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 008	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 008	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 008	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 009	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 009	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 009	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 010	Fuel Oil	Rupture	40,000	40,000	NA (Sump)
AST No. 010	Fuel Oil	Tank Overflow	25	25	NA (Sump)
AST No. 010	Fuel Oil	Leakage	100	< 1	NA (Sump)
AST No. 011	Diesel	Rupture	1,000	1,000	NA (Sump)
AST No. 011	Diesel	Tank Overflow	25	25	NA (Sump)
AST No. 011	Diesel	Leakage	100	< 1	NA (Sump)

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank (1)Convault
- Aboveground Storage Tank (10)..... Depressed Concrete Vault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building numbers for which this plan has been developed are Buildings 1881 and 1882.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the 3/29 Artillery.

1.3 FUNCTION OF BUILDING

The buildings are being used as a motor pool.

1.4 LOCATION OF BUILDING

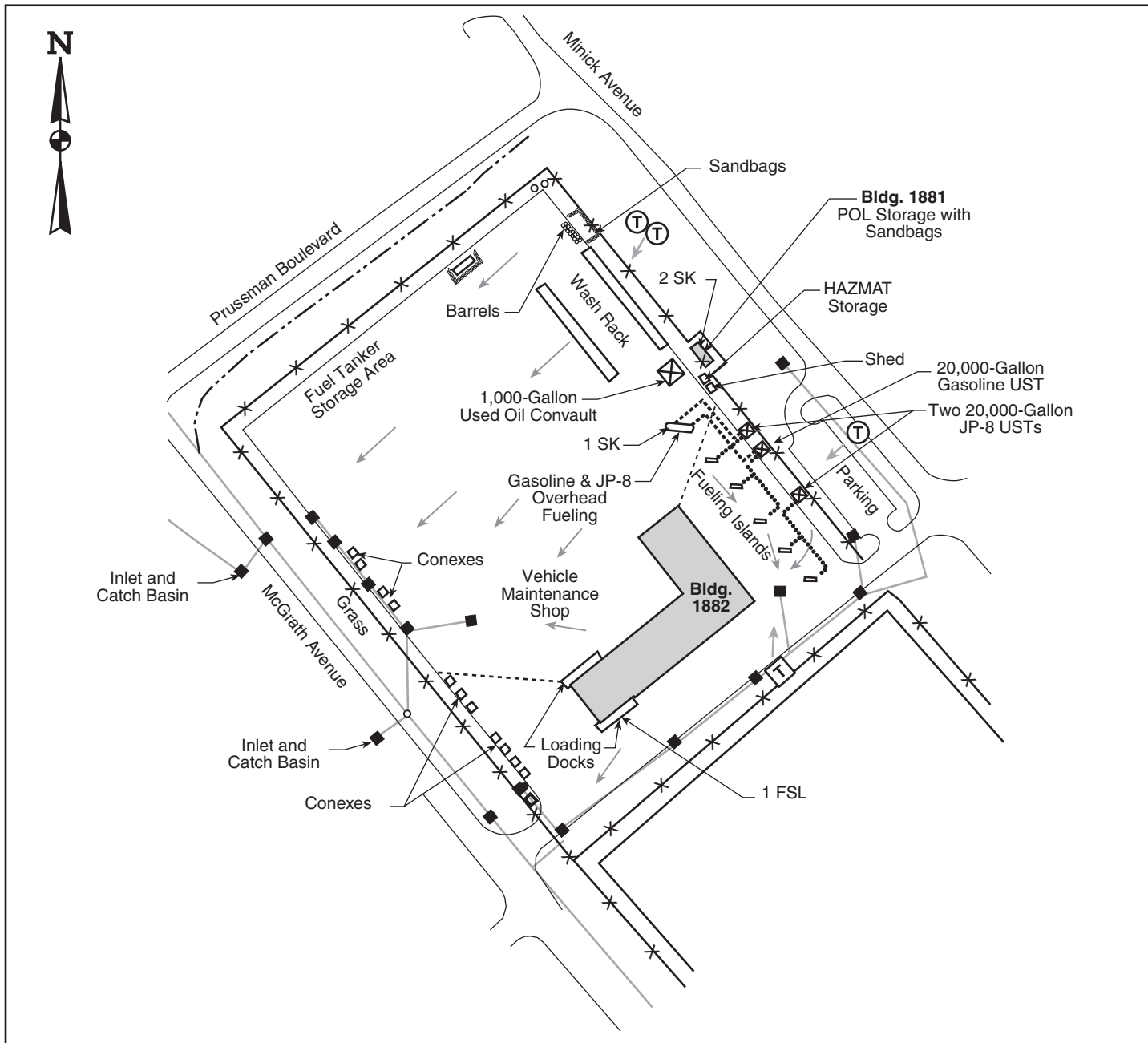
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at these buildings is the Environmental Protection Officer (EPO) for the 3/29 Artillery.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around these buildings, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Buildings 1881 and 1882
3/29 ARTY Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

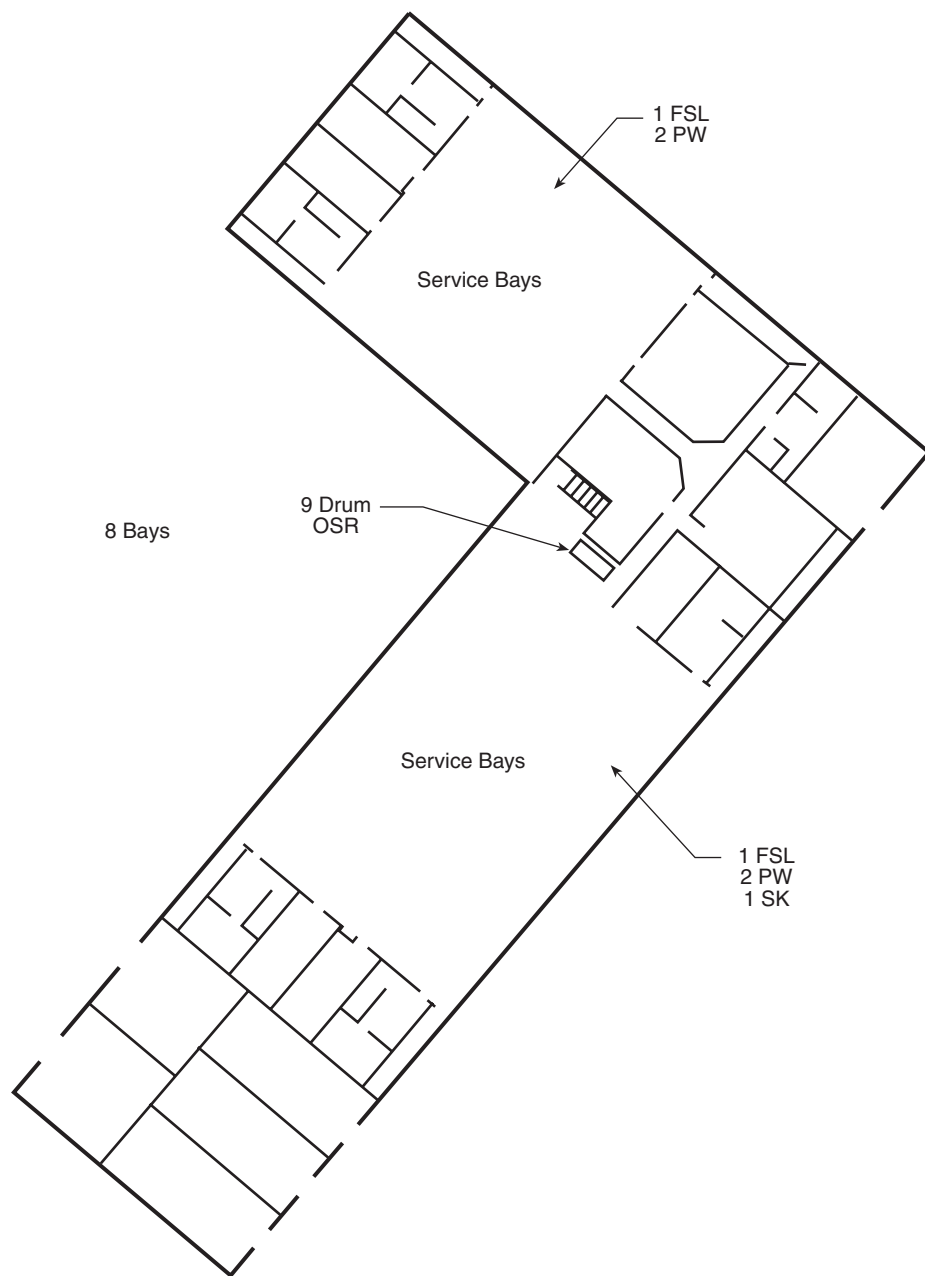


FSL	Flammable Storage Locker
SK	Spill Kit
—	Fence
⊠	Tank Location
Ⓣ	Pole-Mounted Transformer
Ⓣ	Pad-Mounted Transformer
■	Storm Drain
---	Drainage Ditch/Culvert
—	Storm Sewer Line
→	Direction of Flow
○○○○	Sandbag Containment
.....	Underground Piping
.....	Overhead Piping

Approximate Scale
1" = 130'



January 2004



Building 1882
3/29 ARTY Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 60'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at these buildings that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Underground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the buildings are presented in List 2-1. POL stored in these buildings include:

- Used Oil
- JP - 8
- Gasoline

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
UST No. 001	JP - 8	Rupture	20,000	20,000	East
UST No. 001	JP - 8	Tank Overflow	25	25	East
UST No. 001	JP - 8	Leakage	100	< 1	East
UST No. 002	Gasoline	Rupture	20,000	20,000	East
UST No. 002	Gasoline	Tank Overflow	25	25	East
UST No. 002	Gasoline	Leakage	100	< 1	East
UST No. 003	JP - 8	Rupture	20,000	20,000	East
UST No. 003	JP - 8	Tank Overflow	25	25	East
UST No. 003	JP - 8	Leakage	100	< 1	East
AST No. 001	Used Oil	Rupture	1,000	1,000	Southwest
AST No. 001	Used Oil	Tank Overflow	25	25	Southwest
AST No. 001	Used Oil	Leakage	100	< 1	Southwest
Mobile Storage	JP-8	Rupture	2,500	2,500	Southwest
Mobile Storage	JP-8	Tank Overflow	25	25	Southwest
Mobile Storage	JP-8	Leakage	100	< 1	Southwest
Storage Areas	Hazardous Substance	Rupture	55	55	Not Applicable
Storage Areas	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	1	< 1	Not Applicable

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Storage Area	POL	Rupture	5	5	Not Applicable
Storage Area	POL	Leakage	1	< 1	Not Applicable
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Oil Storage Rack	POL	Rupture	55	55	Not Applicable
Oil Storage Rack	POL	Leakage	5	< 1	Not Applicable
Outdoor Storage	Hazardous Substance	Rupture	5	5	Southwest
Outdoor Storage	Hazardous Substance	Leakage	1	< 1	Southwest

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
3/29 FA POL
Activity Authorized Use List



Building # 1881

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116254	HYDRAULIC FLUID,FIR	GL	(1.00 GL CN)	4	12	36
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	2	0	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	12	36	36
915 002234004	GREASE,MOLYBDENUM D	CN	(6.50 LB CN)	2	8	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	6	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	6	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	4	0	4X
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	24	36
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	1	2	36
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	4	0	4X
80 38490071	GASKET CEMENT	TU	(1.50 OZ TU)	2	0	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	12	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	36	48	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	24	48	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	48	36
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	6	12	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	12	2	36
793 00GL00027	DETERGENT GENERAL	EA	(16.0 OZ BT)	12	0	2E
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	0	12	36
291 00GL00073	CYLINDER,ENGINE STARTING	EA	(20.0 OZ CT)	6	12	9K
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	12	48	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	3	6	36
915 010536688	CLEANER,LUBRICANT A	GL	(1.00 GL CN)	1	12	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	48	48	36



Fort Carson
3/29 FA POL
Activity Authorized Use List



Building # 1881

NSN / MCN Nomenclature U/I Unit Of Use GSL Qty UBL Qty Supply Class

915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	4	12	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	50	150	36
793 013425316	CLEANING COMPOUND,S	CN	(5.00 GL CN)	3	0	2E
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	48	48	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	48	60	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	12	60	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	10	48	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	72	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	6	4X
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	12	48	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in these buildings (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Underground Storage Tanks.....Not Applicable
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor Storage AreasSorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in these buildings are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

The following spill has been reported at this facility:

<u>Date</u>	<u>Substance</u>	<u>Quantity</u>	<u>Waterway Affected</u>	<u>Cause</u>	<u>Corrective Action</u>	<u>Actions to Prevent Recurrence</u>
10/12/99	Hydraulic Oil	~ 5 gallons	None	Break in hydraulic line	Clean Up	Increased awareness; inspect lines more frequently

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado buildings for which this plan has been developed are Building 1981 and Building 1982.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the 3rd BDE-HHC.

1.3 FUNCTION OF BUILDING

The buildings are being used as a motor pool.

1.4 LOCATION OF BUILDING

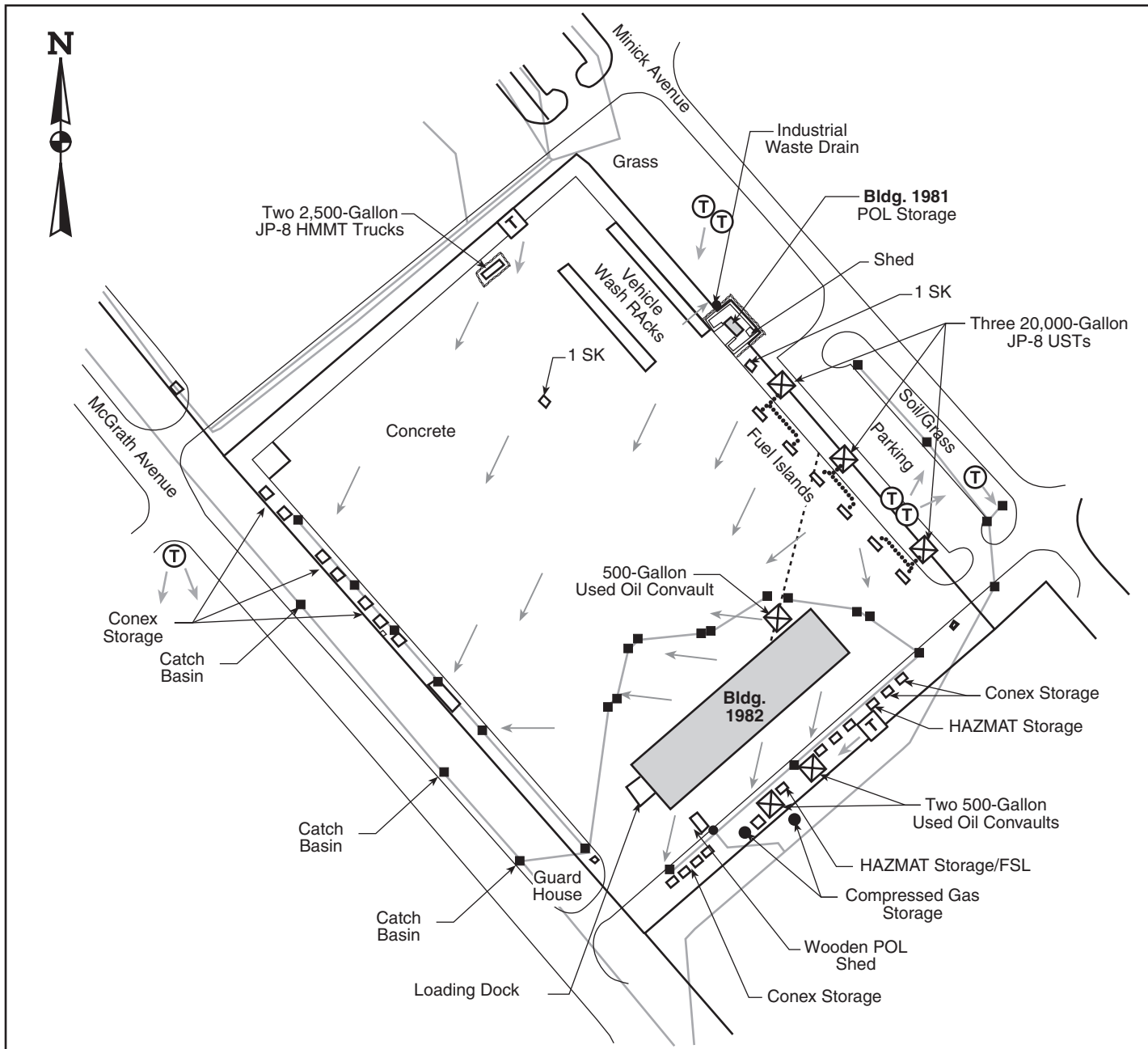
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at these buildings is the Environmental Protection Officer (EPO) for the 3rd BDE-HHC CO.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around these buildings, as well as the locations of POL and hazardous substance storage in and around the buildings, are provided in the pages following Section 1.0.



Buildings 1981 and 1982
3rd BCT-ADA CO
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

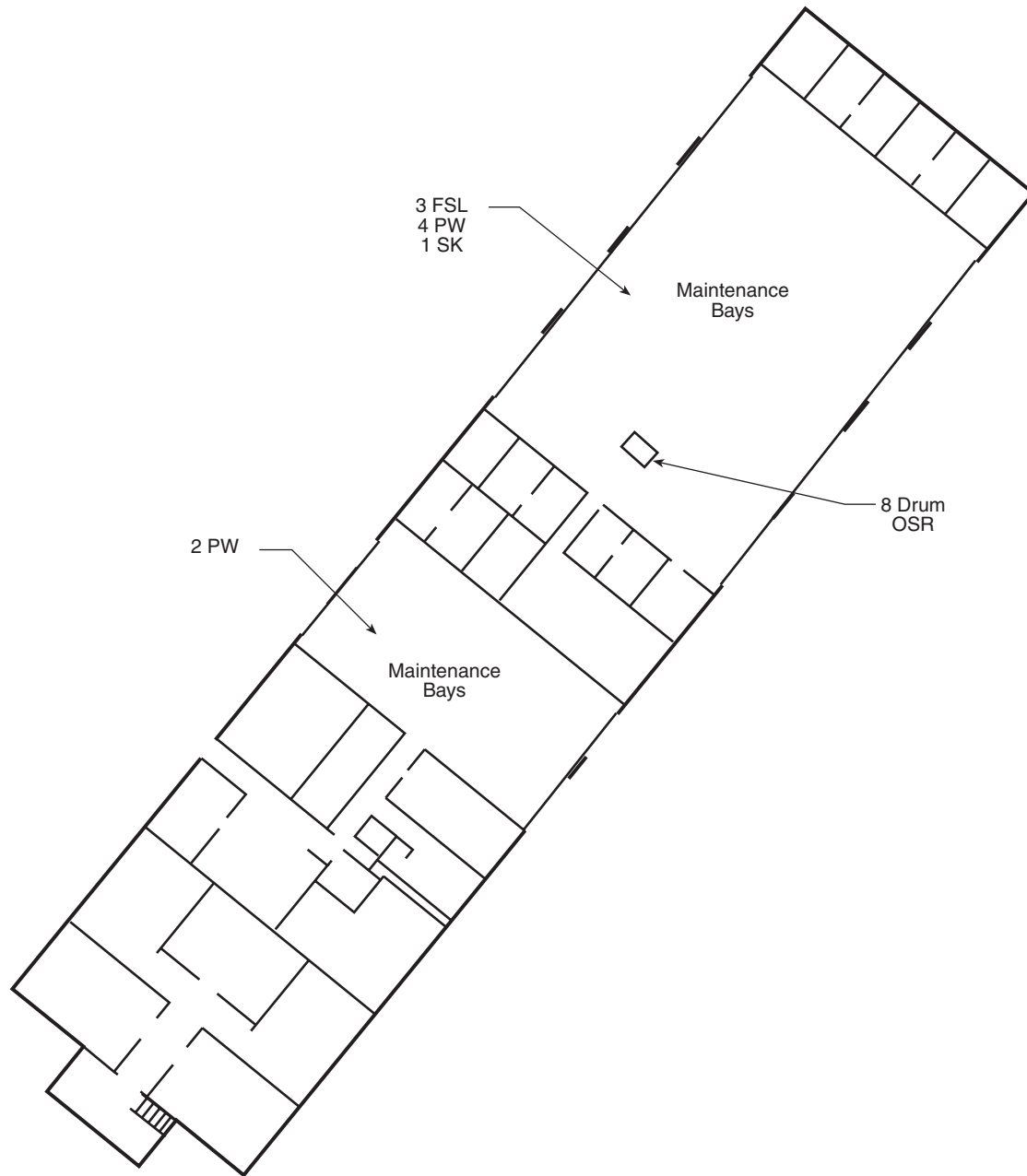


- | | |
|-------|--------------------------|
| FSL | Flammable Storage Locker |
| SK | Spill Kit |
| ⊠ | Tank Location |
| ⊙ | Pole-Mounted Transformer |
| ⊞ | Pad-Mounted Transformer |
| ■ | Storm Drain |
| --- | Drainage Ditch/Culvert |
| — | Storm Sewer Line |
| → | Direction of Flow |
| ⊞ | Sandbag Containment |
| | Underground Piping |

Approximate Scale
1" = 120'



January 2004



Building 1982
3rd BCT-ADA CO
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 25'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at these buildings that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Underground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Storage Areas
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at these buildings are presented in List 2-1. The POL stored at the buildings is:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST 001	Used oil	Rupture	500	500	Southwest
AST 001	Used oil	Tank Overflow	25	25	Southwest
AST 001	Used oil	Leakage	100	< 1	Southwest
AST 002	Used oil	Rupture	500	500	Southwest
AST 002	Used oil	Tank Overflow	25	25	Southwest
AST 002	Used oil	Leakage	100	< 1	Southwest
AST 003	Used oil	Rupture	500	500	Southwest
AST 003	Used oil	Tank Overflow	25	25	Southwest
AST 003	Used oil	Leakage	100	< 1	Southwest
UST 001	JP-8	Rupture	20,000	20,000	Not Applicable
UST 001	JP-8	Tank Overflow	25	25	Not Applicable
UST 001	JP-8	Leakage	100	100	Not Applicable
UST 002	JP-8	Rupture	20,000	20,000	Not Applicable
UST 002	JP-8	Tank Overflow	25	25	Not Applicable
UST 002	JP-8	Leakage	100	100	Not Applicable
UST 003	JP-8	Rupture	20,000	20,000	Not Applicable
UST 003	JP-8	Tank Overflow	25	25	Not Applicable
UST 003	JP-8	Leakage	100	100	Not Applicable
Mobile Storage	JP-8	Rupture	2,500	2,500	Southwest
Mobile Storage	JP-8	Tank Overflow	25	25	Southwest
Mobile Storage	JP-8	Leakage	100	< 1	Southwest

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	55	55	Not Applicable
Storage Areas	POL	Leakage	5	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor Storage Area	Hazardous Substance	Rupture	5	5	Southwest
Outdoor Storage Area	Hazardous Substance	Leakage	1	< 1	Southwest

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
534TH SIGNAL POL
Activity Authorized Use List



Building # 1981

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	1	1	36
291 006469727	CYLINDER.ENGINE STARTING	BX	(20.0 OZ CT)	1	1	9K
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	1	1	36
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	1	1	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	6	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	2	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	1	0	9K
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	1	1	36
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	4	4	36
91 10355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	1	1	36
915 010536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	1	1	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	1	36
803 011346513	CORROSION PREVENTIV	CN	(16.0 OZ CN)	1	1	4X
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	6	6	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	6	6	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	6	6	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	12	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	2	2	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	3	3	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	1	1	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X



Fort Carson
HHC 3RD BDE POL
Activity Authorized Use List



Building # 1982

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
-----------	--------------	-----	-------------	---------	---------	--------------

801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	1	0	4X
291 006469727	CYLINDER,ENGINE STARTING	BX	(20.0 OZ CT)	1	1	9K
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	2	2	36
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	1	2	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	12	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	0	36
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	3	3	36
915 010546453	CLEANER,LUBRICANT A	PT	(1.00 PT CN)	1	1	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	1	36
91 11773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	3	12	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	2	8	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	6	12	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	6	12	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	4	4	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	6	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	5	5	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X



Fort Carson
C/104TH MI POL
Activity Authorized Use List



Building # 1982

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
685 002811985	DRY CLEANING SOLVEN	GL	(1.00 GL CN)	1	0	36
915 007534686	LUB OIL WEA LSA MIL-L	GL	(1.00 GL CN)	1	0	36
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	1	0	36
915 012602534	LUBRICANT,SOLID FIL	CN	(16.0 OZ CN)	1	0	36



Fort Carson
C/144 ADA POL
Activity Authorized Use List



Building # 1982

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
804 009023871	ADHESIVE	KT	(1.00 EA TU)	1	1	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	12	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	1	36
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	1	1	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	3	3	36
915 010536688	CLEANER,LUBRICANT A	GL	(1.00 GL CN)	1	1	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	1	36
915 011784726	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	1	1	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	1	36
91. 11977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	6	12	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	6	6	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	12	12	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	2	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	4	4	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	3	3	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	1	4X



Fort Carson
HHC 3D BCT BARRACK
Activity Authorized Use List



Building # 1982

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
793 000456923	REMOVER.FLOOR POLIS	GL	(1.00 GL CN)	3	0	2E
684 005843129	DISINFECTANT.PINE OIL	GL	(1.00 GL CN)	3	0	36
793 00GL00027	DETERGENT GENERAL	EA	(16.0 OZ BT)	3	0	2E
684 00GL00050	DEODORANT.URINAL	EA	(4.00 OZ PG)	12	0	36
793 00GL00066	SCOURING POWDER	EA	(21.0 OZ CN)	3	0	2E
793 013425315	CLEANING COMPOUND.SOLVENT	BX	(24.0 OZ BT)	12	0	2E
793 01GL00002	GLASS CLEANER.ECOLAB	EA	(2.50 GL CO)	1	0	2E
793 01GL00003	DETERGENT BATHROOM.ECOLAB	EA	(2.50 GL CO)	1	0	2E
793 01GL00004	DEODORIZER.ECOLAB	EA	(2.50 GL CO)	1	0	2E
793 01GL00005	DETERGENT GENERAL	EA	(2.50 GL CO)	1	0	2E
85 1GL00009	HAND CLEANER.ECOLAB	EA	(450. ML CO)	10	0	2E
793 01GL00020	CLEANER.FLOOR PACKETS	EA	(45.0 OZ CN)	2	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	12	0	2E
793 01GL00064	SCRUBBING PAD.SIMPLE GREEN	EA	(4.00 OZ PG)	12	0	2E
793 01GL00067	FLOOR FINISH SE JOHNSON	GL	(1.00 GL BT)	4	0	2E
793 01GL00068	GLASS CLEANER,WINDEX	EA	(32.0 OZ BT)	12	0	2E
793 01GL00069	CLEANER.SOFT SCRUB	EA	(24.0 OZ BT)	9	0	2E
793 01GL00070	POLISH,LEMON PLEDGE	EA	(18.0 OZ CN)	6	0	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in these buildings (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings' potential spill sources are:

- Aboveground Storage Tank.....Convault
- Underground Storage TankNot Applicable
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor Storage AreasSorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills are located in the storage areas.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the buildings for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the buildings for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2031.

1.2 CURRENT OCCUPANT

The building is currently occupied by the DCA.

1.3 FUNCTION OF BUILDING

The building is being used for general purpose maintenance.

1.4 LOCATION OF BUILDING

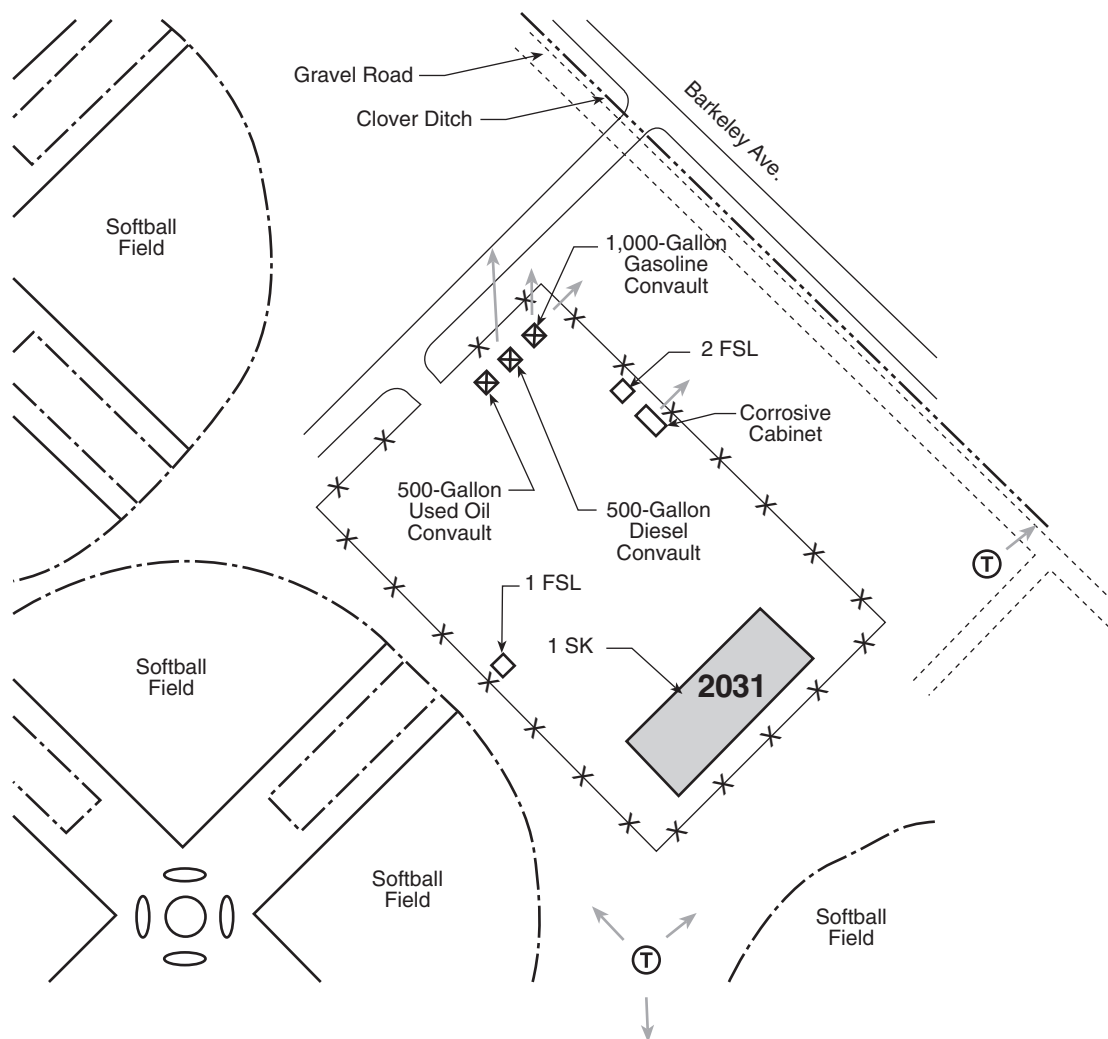
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the DCA.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL in and around the building, are provided in the pages following Section 1.0.



Building 2031
General Purpose
Maintenance
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- FSL Flammable Storage Locker
- SK Spill Kit
- *—* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- - - Drainage Ditch/Culvert
- Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored at this building is:

- Diesel
- Gasoline
- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	500	500	West
AST No. 001	Used Oil	Tank Overflow	25	25	West
AST No. 001	Used Oil	Leakage	50	< 1	West
AST No 002	Gasoline	Rupture	1,000	1,000	West
AST No. 002	Gasoline	Tank Overflow	25	25	West
AST No. 002	Gasoline	Leakage	100	< 1	West
AST No. 003	Diesel	Rupture	500	500	West
AST No. 003	Diesel	Tank Overflow	25	25	West
AST No. 003	Diesel	Leakage	50	< 1	West

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
 - B. Date and Time spill occurred _____ / _____
 - C. Location of Spill _____
 - D. Type of material spilled _____
 - E. Estimated Quantity of material spilled (Gallons) _____
 - F. Cause of spill _____
 - G. Affected resources or facilities _____
 - H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
 - I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
 - J. Description of clean-up or other remedial action taken _____
-
-

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2082.

1.2 CURRENT OCCUPANT

The building is currently occupied by 1/68th AR Battalion.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

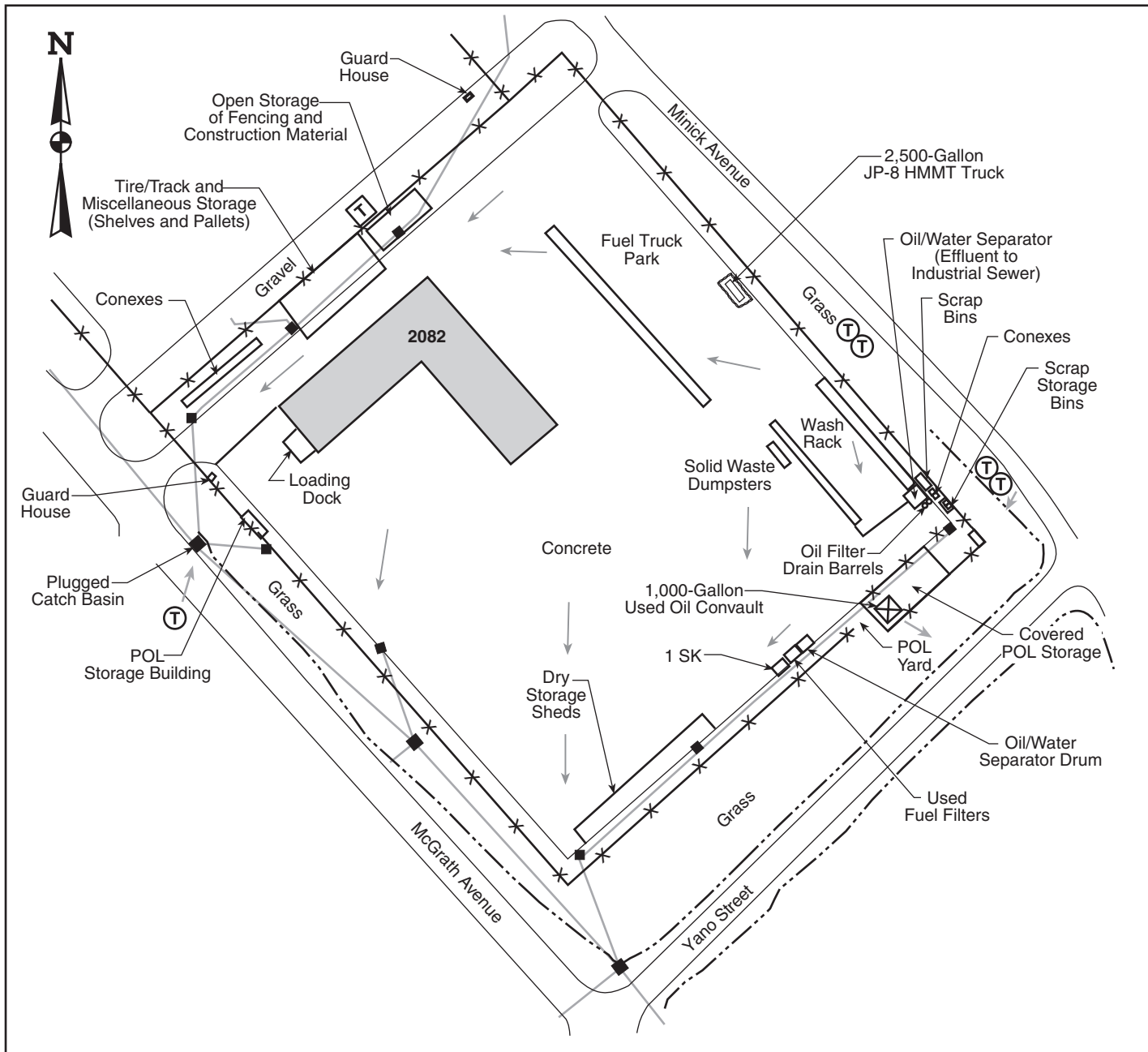
The building is located in the Cantonment Area of Fort Carson, Colorado.

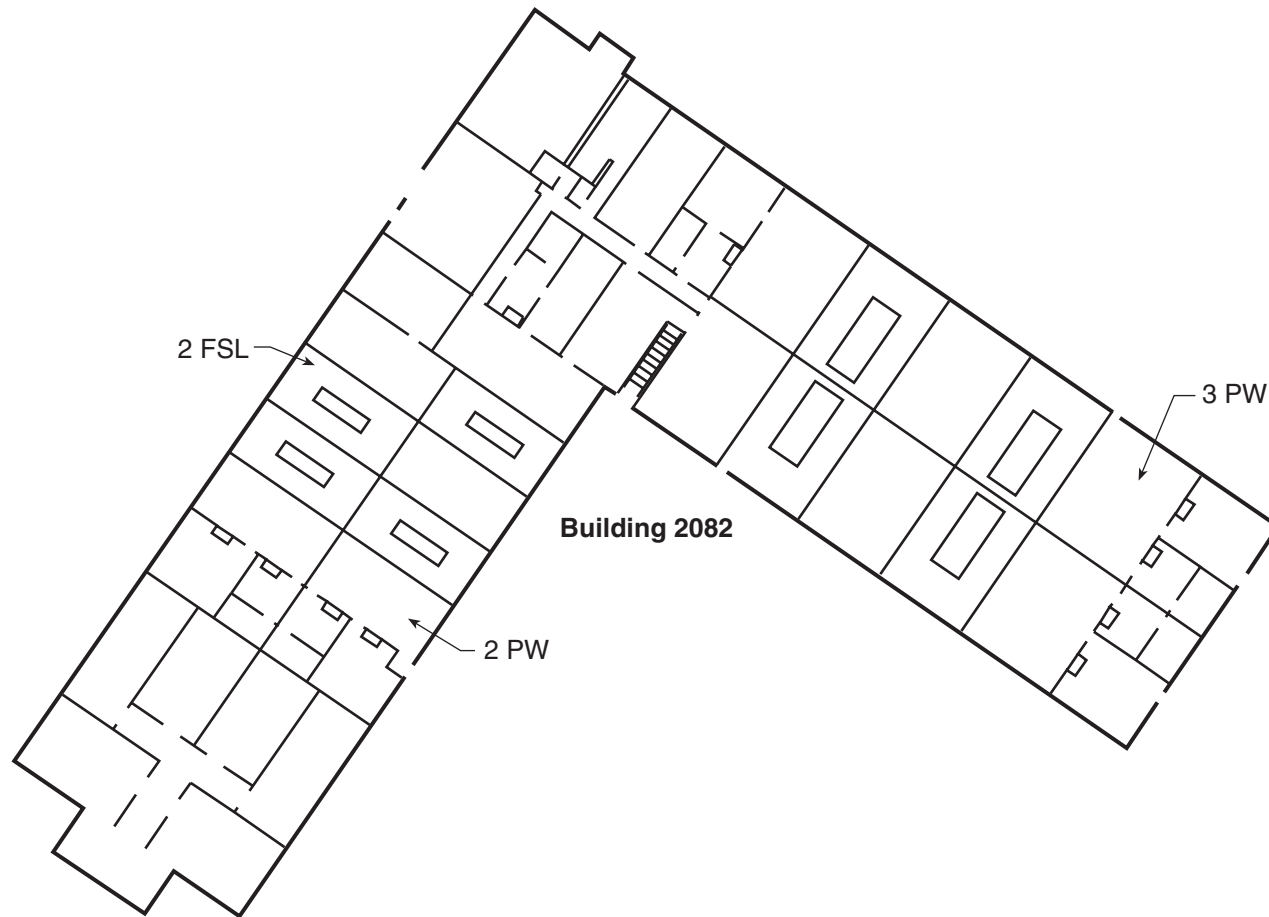
1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 1/68th AR Battalion.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.





Building 2082
1/68 Armor Battalion
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker

Approximate Scale
1" = 25'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Outdoor Spent Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building include:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

Table 2-1 Spill Predictions					
Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	West
AST No. 001	Used Oil	Tank Overflow	25	25	West
AST No. 001	Used Oil	Leakage	100	< 1	West
Mobile Storage	JP-8	Rupture	2,500	2,500	West
Mobile Storage	JP-8	Tank Overflow	25	25	West
Mobile Storage	JP-8	Leakage	100	< 1	West
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Storage Area	POL	Rupture	55	55	Not Available
Storage Area	POL	Leakage	5	< 1	Not Available
Storage Area	POL	Rupture	5	5	Not Available
Storage Area	POL	Leakage	1	< 1	Not Available
Storage Area	Hazardous Substance	Rupture	5	5	Not Available
Storage Area	Hazardous Substance	Leakage	1	< 1	Not Available
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Outdoor New Storage	POL	Rupture	5	5	Southeast
Outdoor New Storage	POL	Leakage	1	< 1	Southeast
Outdoor Spent Storage	POL	Rupture	5	5	Southeast
Outdoor Spent Storage	POL	Leakage	1	< 1	Southeast

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LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
1/68 ARMOR POL
Activity Authorized Use List



Building # 2082

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116254	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	54	120	36
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	48	48	36
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	6	6	36
915 001450268	GREASE AIRCRAFT GP WD	CN	(6.50 LB CN)	4	15	33
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	4	21	36
681 002232739	ACETONE TECH LIQ FORM	PT	(1.00 PT CN)	1	0	36
685 002246657	CLEANING COMP RIFLE B	CN	(8.00 OZ CN)	1	3	36
685 002271887	CLEANING COMPOUND 1 Q	QT	(1.00 QT CN)	2	4	36
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	1	1	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	6	6	36
91 02718427	LUBRICATING OIL.GEN	CN	(4.00 OZ CN)	2	1	36
915 004022372	LUB OIL ICE SUB ZERO	CN	(5.00 GL CN)	1	1	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	2	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	6	0	4X
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	96	36
801 005843150	LACQUER, FLAT WHITE	PT	(1.00 PT CN)	3	0	4X
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	1	1	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	3	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	3	0	4X
801 007219754	LACQUER, GRAY	PT	(1.00 PT CN)	3	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	1	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	1	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	24	108	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	6	36



Fort Carson
1/68 ARMOR POL
Activity Authorized Use List



Building # 2082

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	144	300	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	24	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	1	1	9K
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	2	0	36
291 00GL00073	CYLINDER.ENGINE STARTING	EA	(20.0 OZ CT)	6	12	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	24	24	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	2	5	36
915 010536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	1	12	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	48	96	36
91. 11977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	4	6	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	50	100	36
915 012623358	GREASE.AIRCRAFT	CA	(14.0 OZ CT)	50	50	36
793 013425316	CLEANING COMPOUND.S	CN	(5.00 GL CN)	1	0	2E
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	48	96	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	60	96	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	5	36	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	24	72	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	14	36
915 014607526	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	48	96	36
915 014607536	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	12	36	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	4	4	4X
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	6	6	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Outdoor Spent Product Storage Facility.....Sorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____/_____/_____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____/_____/_____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2392.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 1/8 Infantry Battalion.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

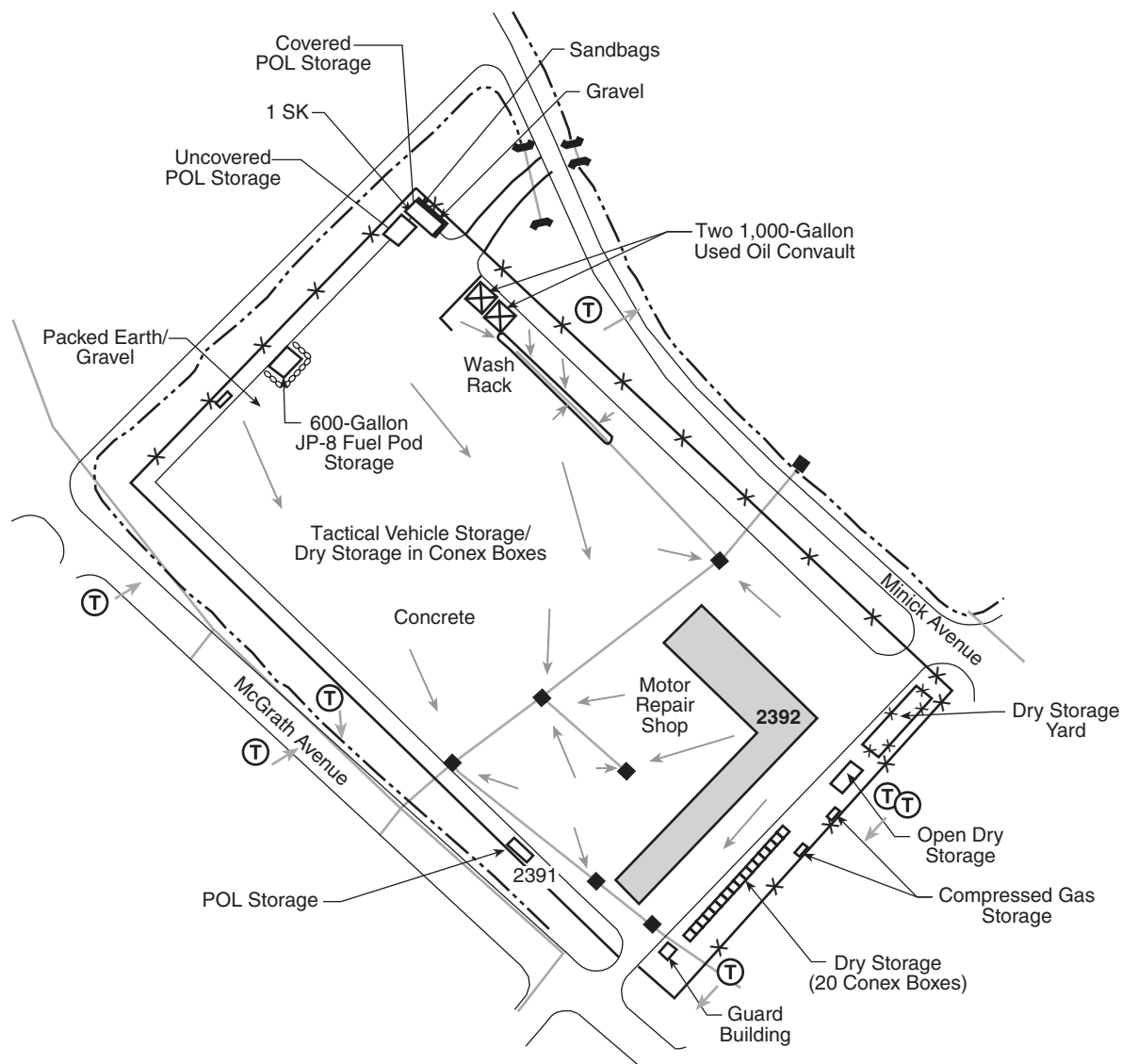
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 1/8 Infantry Battalion.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 2392
1/8 Infantry Battalion
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

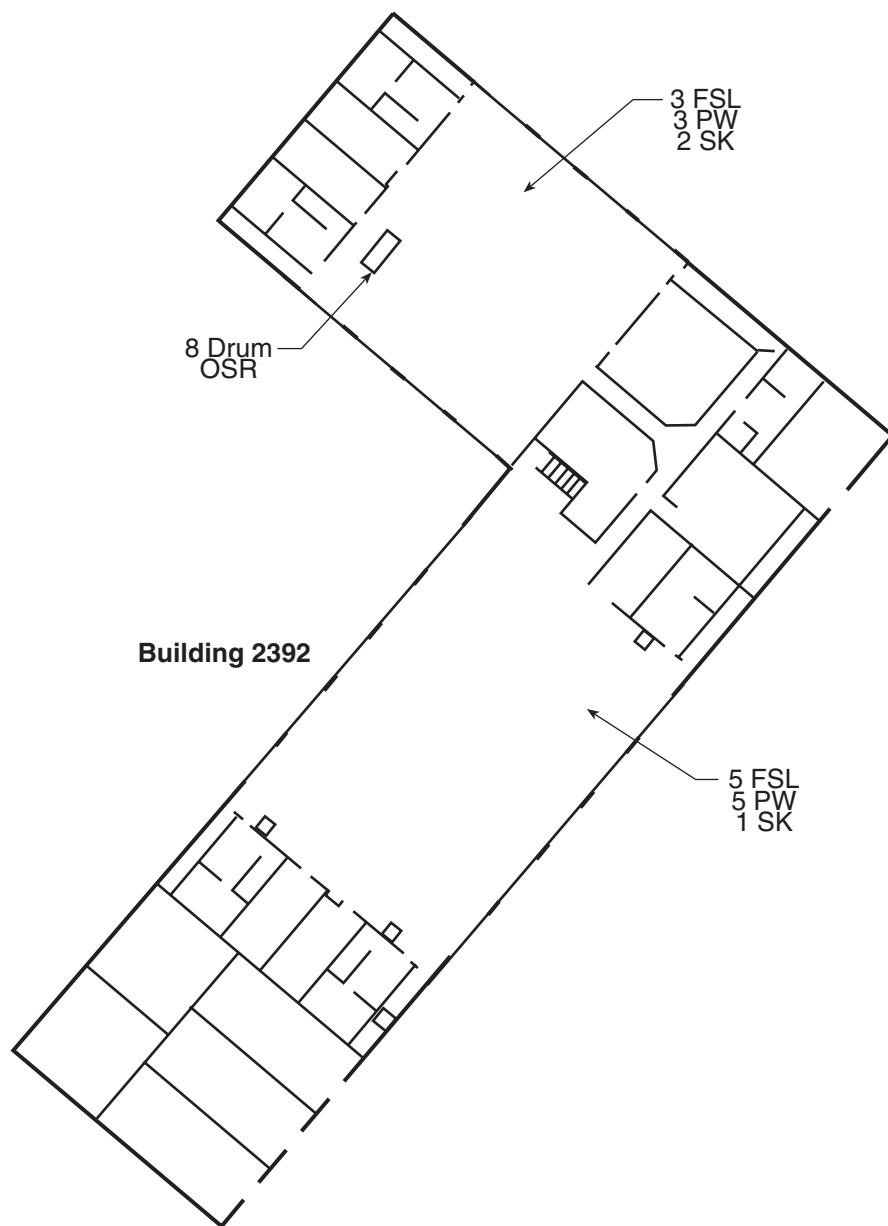


- SK Spill Kit
- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow
- ⋯ Sandbag Containment

Approximate Scale
1" = 140'



January 2004



Building 2392
1/8 Infantry Battalion
Motor Pool
Fort Carson, CO

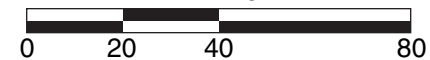
Hazardous Materials Inventory

Storage Location Map



OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building include:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	West
AST No. 001	Used Oil	Tank Overflow	25	25	West
AST No. 001	Used Oil	Leakage	100	100	West
AST No. 002	Used Oil	Rupture	1,000	1,000	West
AST No. 002	Used Oil	Tank Overflow	25	25	West
AST No. 002	Used Oil	Leakage	100	100	West
Mobile Storage	JP-8	Rupture	600	600	Southeast
Mobile Storage	JP-8	Tank Overflow	25	25	Southeast
Mobile Storage	JP-8	Leakage	100	< 1	Southeast
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Storage Area	Hazardous Substance	Rupture	5	5	Northwest
Storage Area	Hazardous Substance	Leakage	1	< 1	Northwest
Parts Washer	Hazardous Substance	Rupture	35	35	Southeast
Parts Washer	Hazardous Substance	Leakage	1	< 1	Southeast
Storage Area	POL	Rupture	5	5	Southeast
Storage Are	POL	Leakage	1	< 1	Southeast
Storage Area	POL	Rupture	5	5	Southeast
Storage Area	POL	Leakage	1	< 1	Southeast
Outdoor New Storage	POL	Rupture	5	5	Southeast
Outdoor New Storage	POL	Leakage	1	< 1	Southeast

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
1/8 INFANTRY POL
Activity Authorized Use List



Building # 2392

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	24	96	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	2	10	36
681 002010906	ALCOHOL,DENATURED	PT	(1.00 PT CN)	4	48	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	48	33
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	4	8	36
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	6	0	4X
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	12	0	4X
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	0	4	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	6	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	6	0	4X
80 08490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	0	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	4	4	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	18	24	36
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	10	100	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	72	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	0	6	36
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	0	24	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	4	17	36
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	0	24	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	5	6	36
915 010536688	CLEANER,LUBRICANT A	GL	(1.00 GL CN)	4	12	36
915 010546453	CLEANER,LUBRICANT A	PT	(1.00 PT CN)	6	72	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	12	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	12	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	20	200	36



Fort Carson
1/8 INFANTRY POL
Activity Authorized Use List



Building # 2392

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 013323743	ENAMEL,SEMI-GLOSS BEIGE	PT	(1.00 PT CN)	12	0	4X
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	18	72	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	15	72	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	15	72	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	3	0	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2427.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Auto Craft Shop.

1.3 FUNCTION OF BUILDING

The building is being used for auto repair.

1.4 LOCATION OF BUILDING

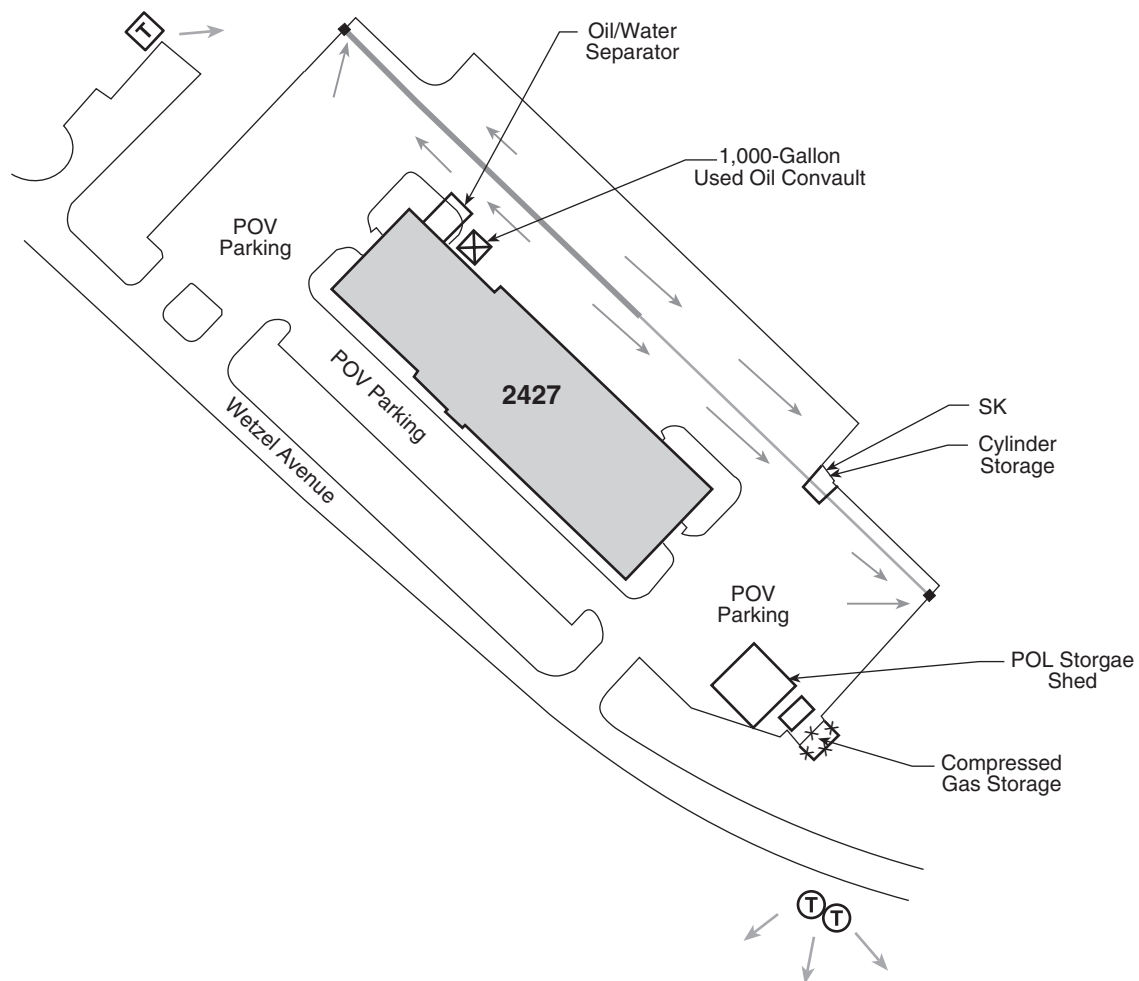
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the Auto Craft Shop.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL storage in and around the building, are provided in the pages following Section 1.0.



Building 2427
Auto Craft Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

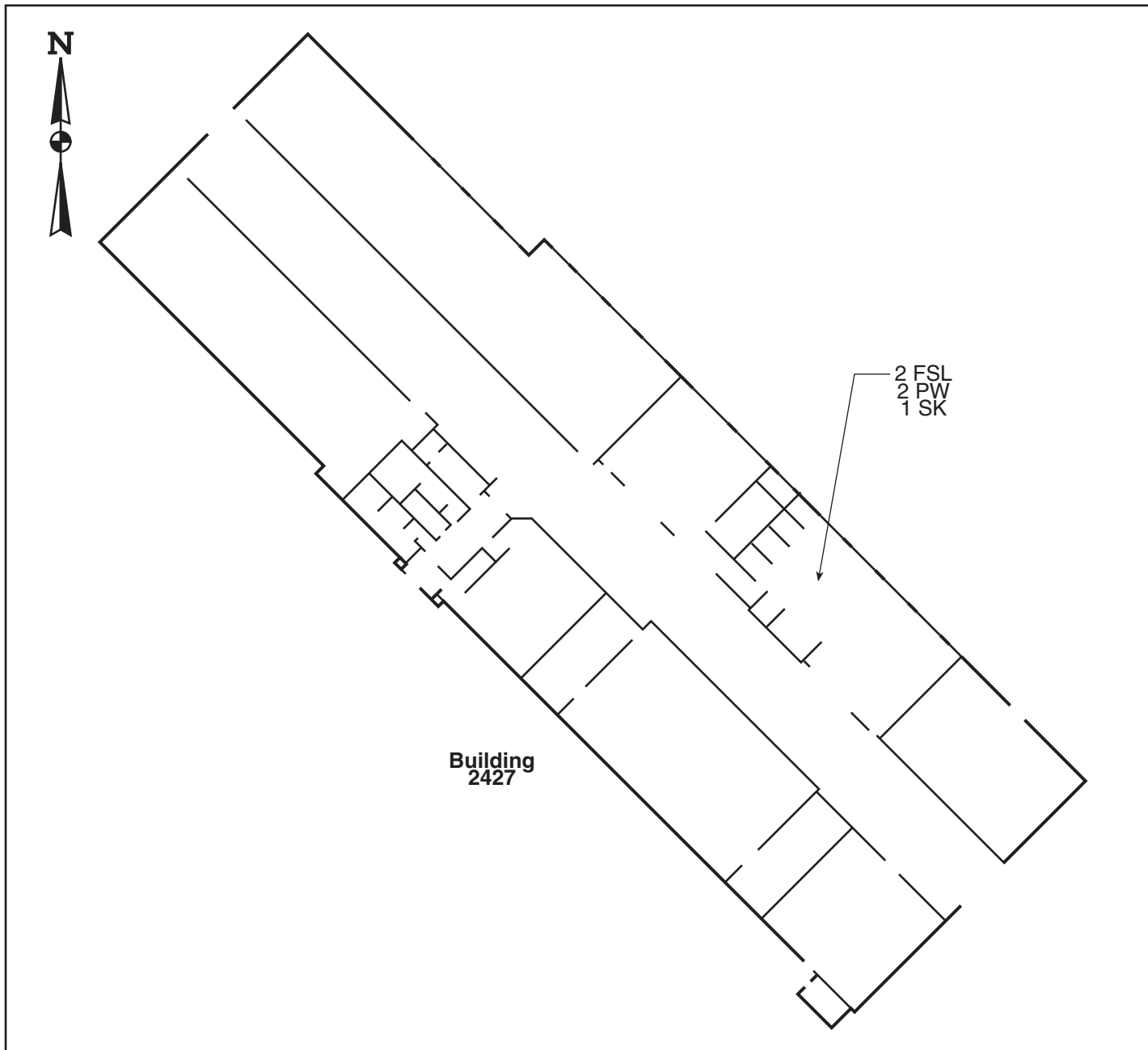


- SK Spill Kit
- *—* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Ⓣ Pad-Mounted Transformer
- Storm Drain
- Storm Sewer Line
- Direction of Flow

Approximate Scale
1" = 94'



January 2004



Building 2427
Auto Craft Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 30'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank
- Indoor Maintenance Facility
- Storage Areas

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No hazardous substances are stored at the building. POL stored at this building:

- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	North
AST No. 001	Used Oil	Tank Overflow	25	25	North
AST No. 001	Used Oil	Leakage	100	< 1	North
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	55	55	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Area	POL	Rupture	35	35	Not Applicable
Storage Area	POL	Leakage	5	< 1	Not Applicable

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
- B. Date and Time spill occurred _____ / _____
- C. Location of Spill _____
- D. Type of material spilled _____
- E. Estimated Quantity of material spilled (Gallons) _____
- F. Cause of spill _____
- G. Affected resources or facilities _____
- H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
- I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
- J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2492.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 1/12 Task Force.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

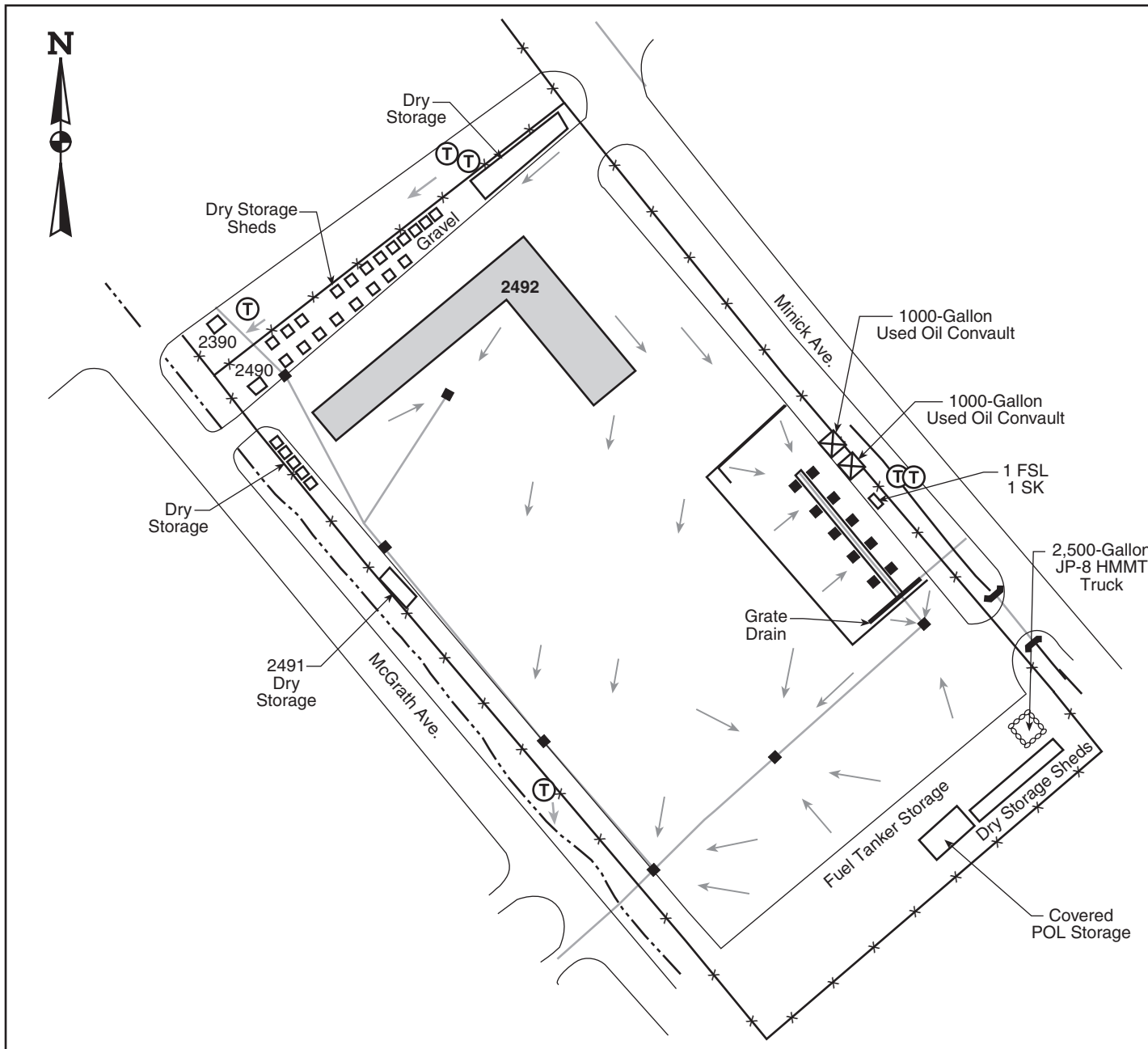
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 1/12 Task Force.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 2492
1/12 Infantry Task Force
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

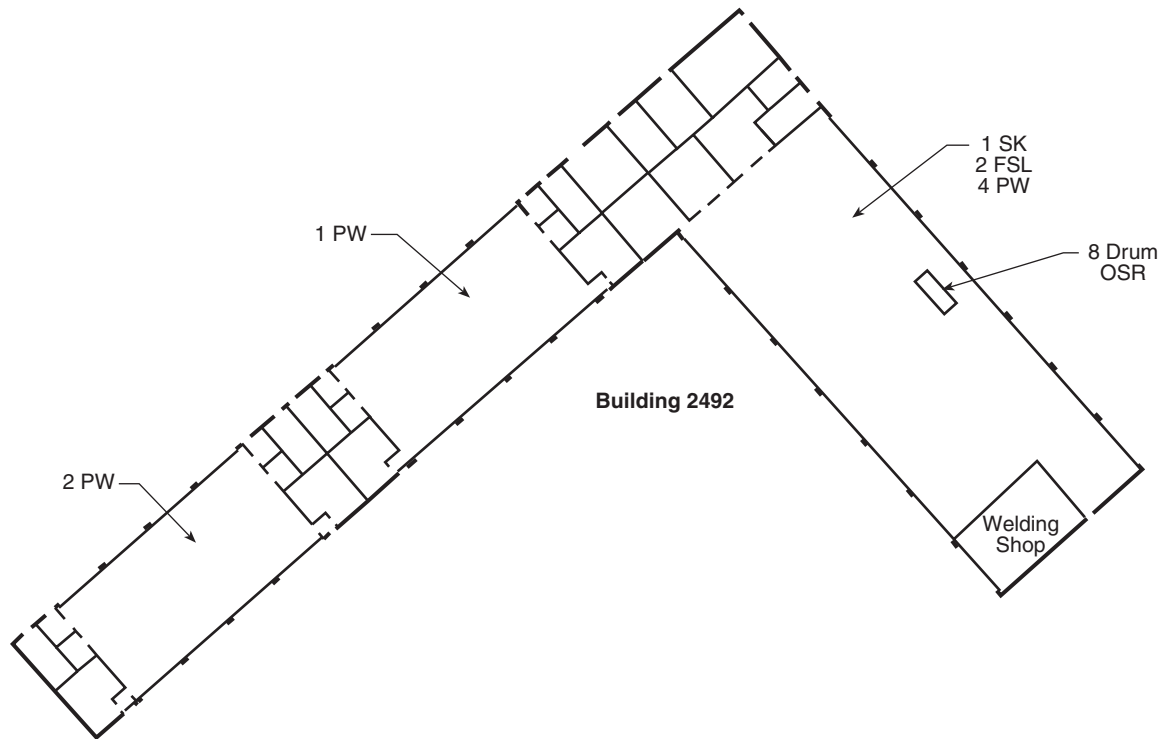


- | | |
|---------|--------------------------|
| FSL | Flammable Storage Locker |
| SK | Spill Kit |
| *-*-* | Fence |
| ☒ | Tank Location |
| Ⓣ | Pole-Mounted Transformer |
| ■ | Storm Drain |
| - - - - | Drainage Ditch/Culvert |
| — | Storm Sewer Line |
| → | Direction of Flow |
| ∞ | Sandbag Containment |

Approximate Scale
1" = 110'

0 55 110 220

January 2004



Building 2492
1/12 Infantry Task Force
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building includes:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	South
AST No. 001	Used Oil	Tank Overflow	25	25	South
AST No. 001	Used Oil	Leakage	100	< 1	South
AST No. 002	Used Oil	Rupture	1,000	1,000	South
AST No. 002	Used Oil	Tank Overflow	25	25	South
AST No. 002	Used Oil	Leakage	100	< 1	South
Mobile Storage	JP-8	Rupture	2,500	2,500	Northwest
Mobile Storage	JP-8	Tank Overflow	25	25	Northwest
Mobile Storage	JP-8	Leakage	100	< 1	Northwest
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Available
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Available
Parts Washers	Hazardous Substance	Rupture	35	35	Not Available
Parts Washers	Hazardous Substance	Leakage	1	< 1	Not Available
Storage Area	POL	Rupture	55	55	Not Available
Storage Area	POL	Leakage	1	< 1	Not Available
Storage Area	POL	Rupture	5	5	Not Available
Storage Area	POL	Leakage	1	< 1	Not Available
Outdoor New Storage	POL	Rupture	5	5	Northwest
Outdoor New Storage	POL	Leakage	1	< 1	Northwest

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
1/12 INFANTRY POL
Activity Authorized Use List



Building # 2492

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	12	12	36
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	1	1	36
915 001497432	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	12	12	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	12	4	36
915 001889858	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	1	1	36
915 002234004	GREASE.MOLYBDENUM D	CN	(6.50 LB CN)	6	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	12	33
291 006469727	CYLINDER.ENGINE STARTING	BX	(20.0 OZ CT)	1	1	9K
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	2	2	36
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	12	36
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	12	12	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	2	2	36
915 010536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	2	2	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	6	4	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	2	2	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	12	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	3	3	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	30	30	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	12	12	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	24	36
915 014386079	LUBRICATING OIL.ENG	DR	(55.0 GL DR)	1	0	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	20	20	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	12	12	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	20	20	36
303 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	2	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

- A. Name and phone number of person discovering spill _____
 - B. Date and Time spill occurred _____ / _____
 - C. Location of Spill _____
 - D. Type of material spilled _____
 - E. Estimated Quantity of material spilled (Gallons) _____
 - F. Cause of spill _____
 - G. Affected resources or facilities _____
 - H. Did spilled material enter any Drains or Ditches? Yes _____ No _____
 - I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____
 - J. Description of clean-up or other remedial action taken _____
-
-

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2692.

1.2 CURRENT OCCUPANT

The building is currently occupied by the RHHT/3rd ACR.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

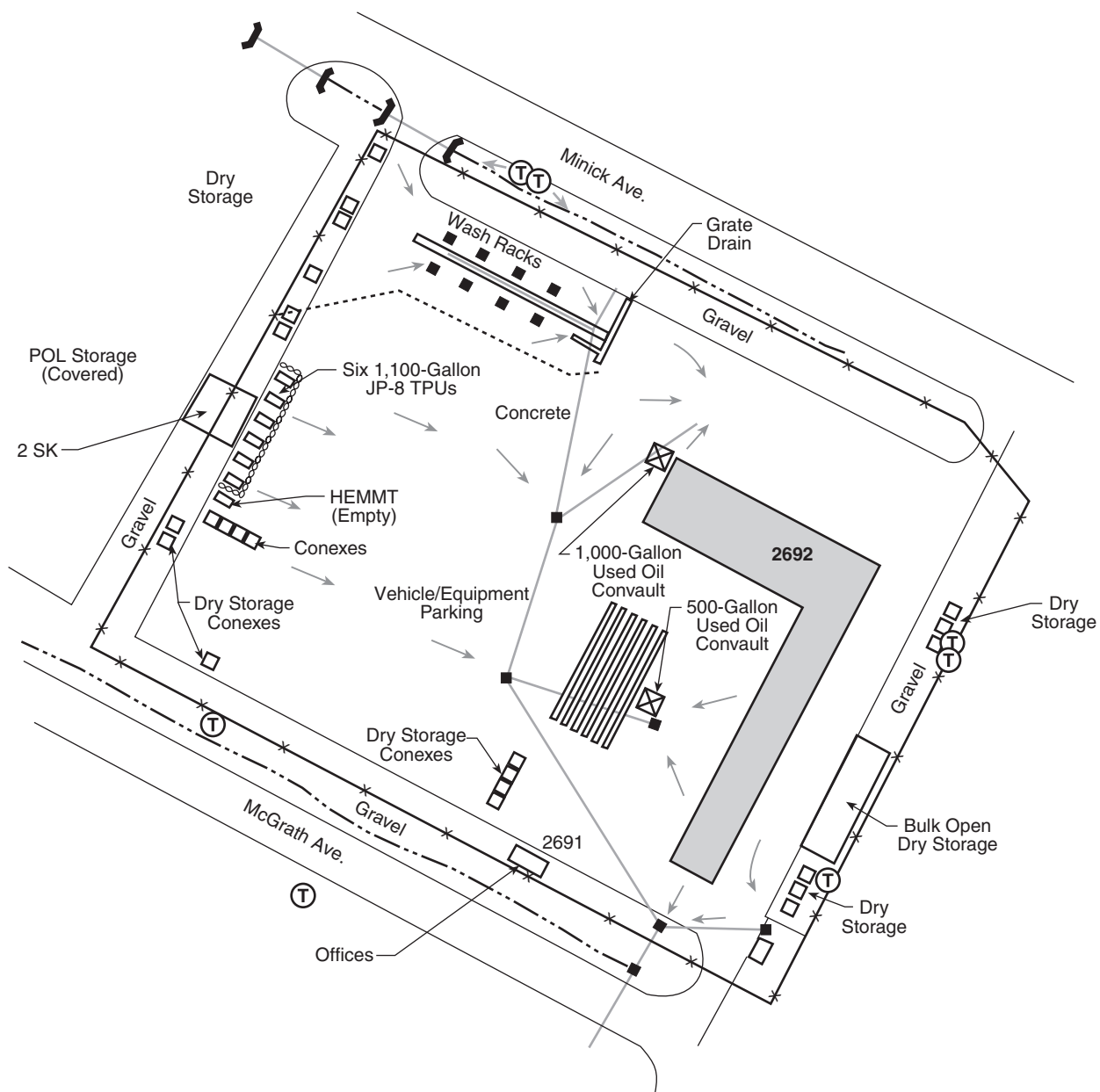
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the RHHT/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 2692
RHHT/3rd ACR
Motor Pool
Fort Carson, CO

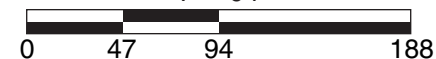
Hazardous Materials Inventory

Storage Location Map

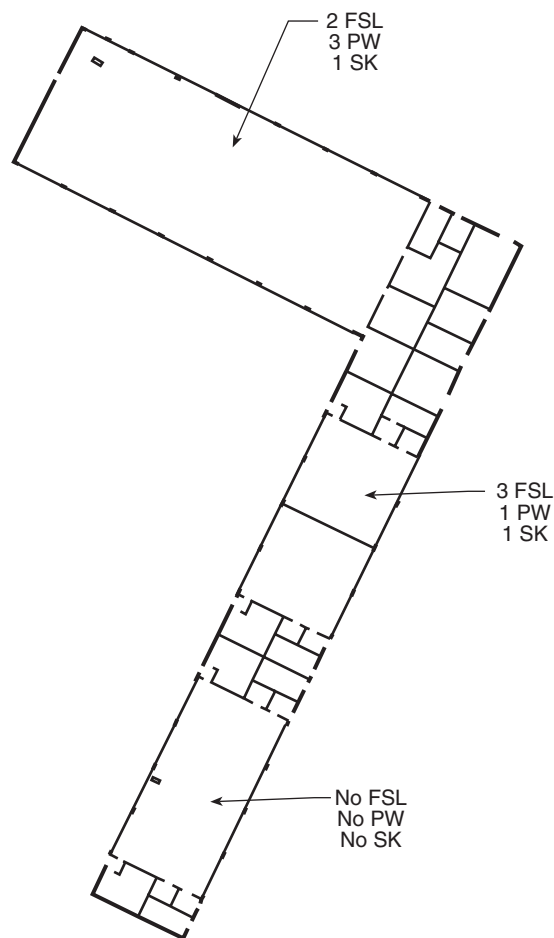


- | | |
|-------|--------------------------|
| SK | Spill Kit |
| *—* | Fence |
| ⊠ | Tank Location |
| Ⓣ | Pole-Mounted Transformer |
| ■ | Storm Drain |
| - - - | Drainage Ditch/Culvert |
| — | Storm Sewer Line |
| → | Direction of Flow |
| ∞ | Sandbag Containment |

Approximate Scale
1" = 94'



January 2004



Building 2692
RHHT/3rd ACR
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 50'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building includes:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	500	500	Southeast
AST No. 001	Used Oil	Tank Overflow	25	25	Southeast
AST No. 001	Used Oil	Leakage	50	< 1	Southeast
AST No. 002	Used Oil	Rupture	1,000	1,000	Southeast
AST No. 002	Used Oil	Tank Overflow	25	25	Southeast
AST No. 002	Used Oil	Leakage	50	< 1	Southeast
Mobile Storage	JP-8	Rupture	1,100	1,100	East
Mobile Storage	JP-8	Tank Rupture	25	25	East
Mobile Storage	JP-8	Leakaage	100	< 1	East
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Storage Area	POL	Rupture	5	5	Not Available
Storage Area	POL	Leakage	1	< 1	Not Available
Outdoor New Storage	POL	Rupture	5	5	Southeast
Outdoor New Storage	POL	Leakage	1	< 1	Southeast

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
66TH MI POL
Activity Authorized Use List



Building # 2692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	1	0	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	6	0	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	0	12	33
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	0	1	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	1	0	36
915 002718427	LUBRICATING OIL,GEN	CN	(4.00 OZ CN)	1	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	1	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	8	0	4X
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	12	36
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	1	1	36
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	2	4	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	0	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	24	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	12	36
915 009857244	GREASE,AIRCRAFT AND	TU	(4.00 OZ TU)	1	0	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	6	36
264 00GL00034	BONDING COMPOUND,TIRE	CN	(1.00 PT CN)	1	1	9K
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	6	0	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	1	2	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	2	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	0	12	36
915 011784726	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	0	12	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	20	50	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	24	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	48	36



Fort Carson
43RD ENGR POL
Activity Authorized Use List



Building # 2692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116254	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	18	120	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	6	50	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	6	12	36
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	2	5	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	5	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	6	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	3	4X
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	1	5	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	0	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	24	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	6	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	2	4	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	6	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	0	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	1	6	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	50	50	36
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	12	12	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	48	0	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	6	24	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	18	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	6	7	36
915 014607536	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	1	2	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	6	0	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	6	0	4X



Fort Carson
66TH MI POL
Activity Authorized Use List



Building # 2692

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	5	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	10	12	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	2	36
915 014607536	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	1	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	1	4	4X
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	6	24	2E
852 01GL00063	HAND CLEANER,SIMPLE GREEN	EA	(200. ML TU)	3	0	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2792.

1.2 CURRENT OCCUPANT

The building is currently occupied by the RHHT/3rd ACR.

1.3 FUNCTION OF BUILDING

The building is being used as a vehicle maintenance shop.

1.4 LOCATION OF BUILDING

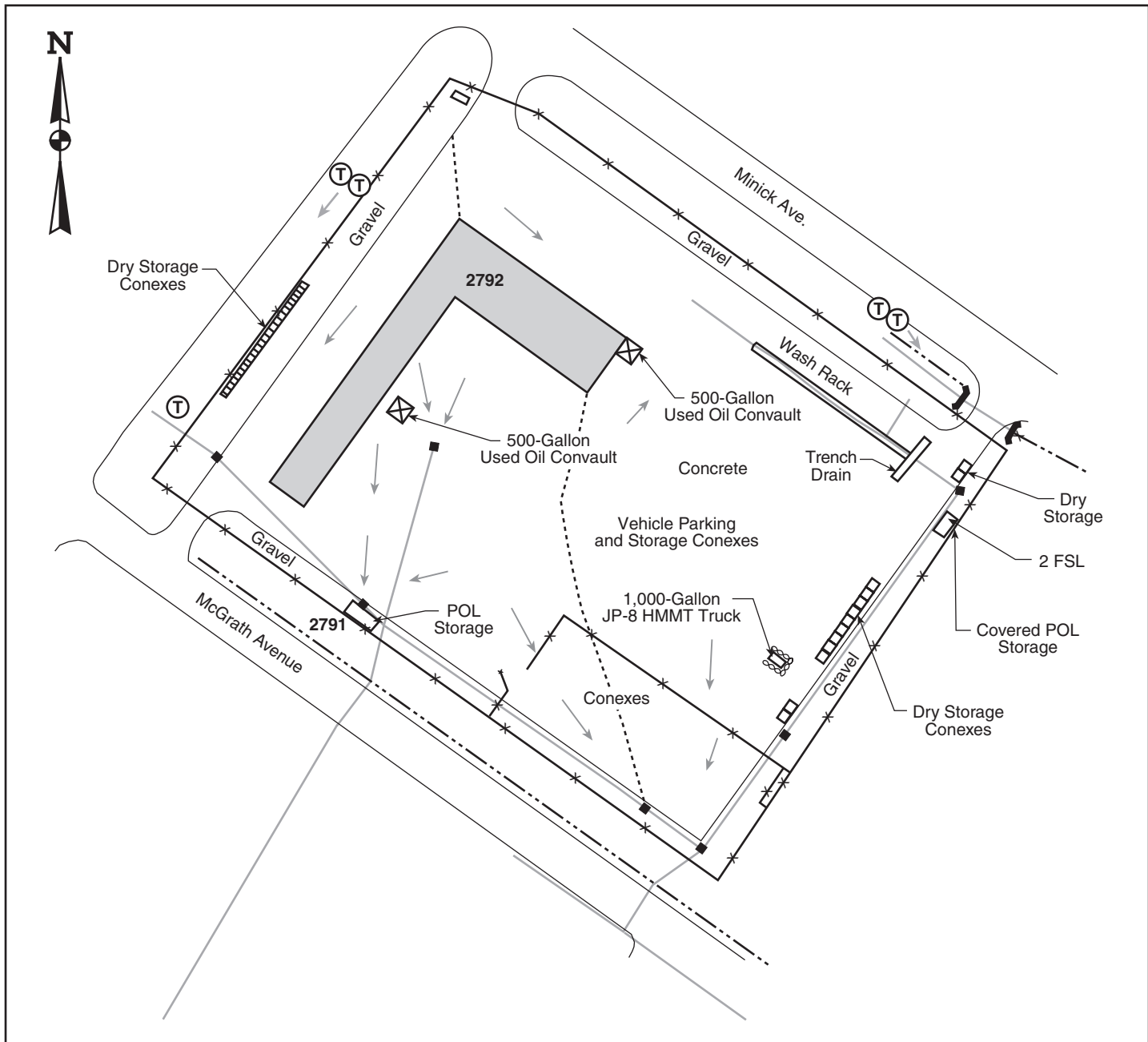
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the RHHT/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 2792
RHHT/3 ACR
Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

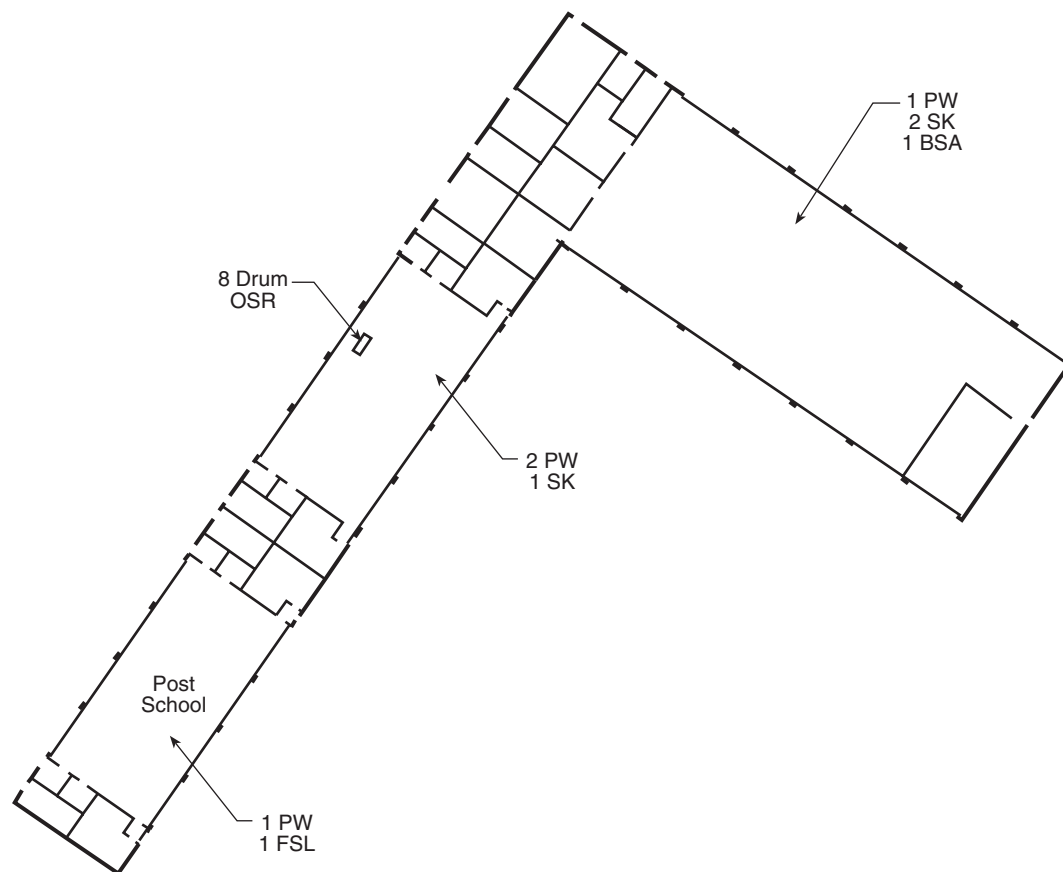


- FSL Flammable Storage Locker
- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow
- ~~~~~ Sandbag Containment

Approximate Scale
1" = 96'



January 2004



Building 2792
RHHT/3rd ACR
Vehicle Maintenance Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



BSA Battery Storage Area
OSR Oil Storage Rack
PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Area
- Battery Storage Area
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. POL stored at this building includes:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

Table 2-1 Spill Predictions					
Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	500	500	Northeast
AST No. 001	Used Oil	Tank Overflow	25	25	Northeast
AST No. 001	Used Oil	Leakage	100	< 1	Northeast
AST No. 002	Used Oil	Rupture	500	500	Southeast
AST No. 002	Used Oil	Tank Overflow	25	25	Southeast
AST No. 002	Used Oil	Leakage	100	< 1	Southeast
Mobile Storage	JP-8	Rupture	1,000	1,000	South
Mobile Storage	JP-8	Tank Overflow	25	25	South
Mobile Storage	JP-8	Leakage	100	< 1	South
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Battery Storage	Hazardous Substance	Rupture	5	5	Not Applicable
Battery Storage	Hazardous Substance	Leakage	1	< 1	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Miscellaneous Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	55	55	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor Storage	POL	Rupture	5	5	Not Applicable
Outdoor Storage	POL	Leakage	1	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
RHHT 3RD ACR POL
Activity Authorized Use List



Building # 2792

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 000793754	ENAMEL	PT	(1.00 PT CN)	2	0	4X
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	4	8	36
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	2	0	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	2	4	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	6	24	33
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	2	0	4X
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	1	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	6	0	4X
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	2	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	2	0	4X
80. 08490071	GASKET CEMENT	TU	(1.50 OZ TU)	1	0	4X
685 008807616	SILICONE COMPOUND	TU	(8.00 OZ TU)	1	0	36
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	0	36
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	0	10	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	4	8	36
804 009386860	ADHESIVE	CN	(24.0 OZ CN)	1	0	2B
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	6	36
291 00GL00073	CYLINDER.ENGINE STARTING	EA	(20.0 OZ CT)	2	0	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	6	12	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	2	4	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	4	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	12	24	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	1	12	36
915 011977692	GREASE.AUTOMOTIVE A	CN	(35.0 LB CN)	1	0	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	10	40	36



Fort Carson
RHHT 3RD ACR POL
Activity Authorized Use List



Building # 2792

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	48	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	48	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	4	4	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	12	24	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	2	4	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	0	4X
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	2	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	3	0	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	2	0	4X



Fort Carson
1/3 ADA BATTERY 3RD ACR PO
Activity Authorized Use List



Building # 2792

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001116254	HYDRAULIC FLUID,FIR	GL	(1.00 GL CN)	0	5	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	0	1	36
681 002010906	ALCOHOL.DENATURED	PT	(1.00 PT CN)	0	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	8	12	33
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	0	2	36
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	2	0	4X
685 008807616	SILICONE COMPOUND	TU	(8.00 OZ TU)	0	3	36
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	2	4	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	6	12	36
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	0	20	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	0	10	36
685 009652332	CARBON REMOV 5 GL CN	CN	(5.00 GL CN)	0	1	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	2	6	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	2	0	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	1	1	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	0	2	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	12	0	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	0	6	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	3	0	36
801 012763638	POLYURETHANE COATIN	QT	(1.00 QT CN)	6	0	4X
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	8	24	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	48	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	6	15	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	4	15	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	4	5	36



Fort Carson
1/3 ADA BATTERY 3RD ACR PO
Activity Authorized Use List



Building # 2792

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	0	4X
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	1	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	6	0	2E

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage Area.....Sorbent Materials
- Battery Storage AreaSorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 2992.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 1/3rd ACR.

1.3 FUNCTION OF BUILDING

The building is being used as a vehicle maintenance shop.

1.4 LOCATION OF BUILDING

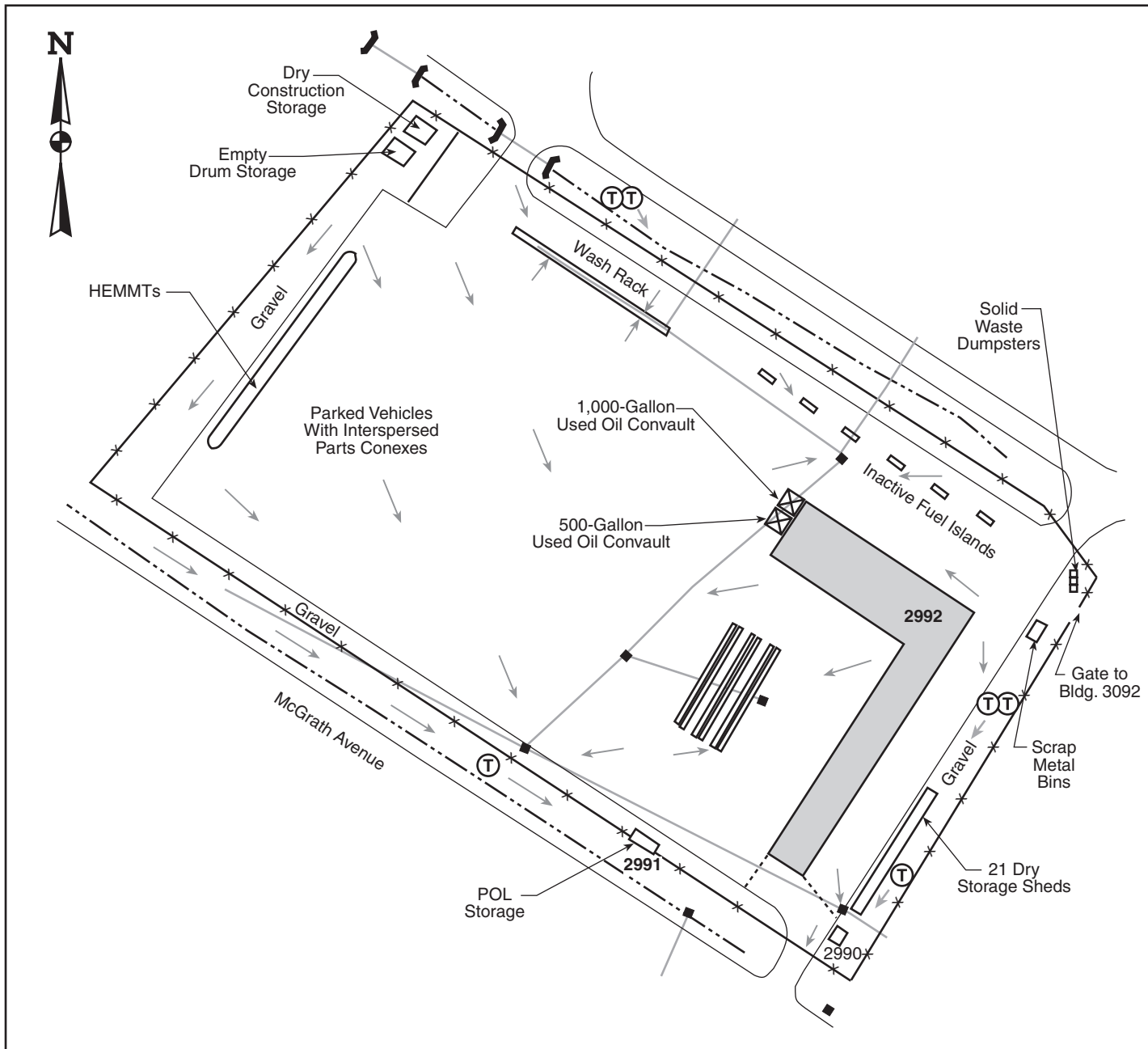
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 1/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 2992
1/3 ACR
Vehicle Maintenance Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

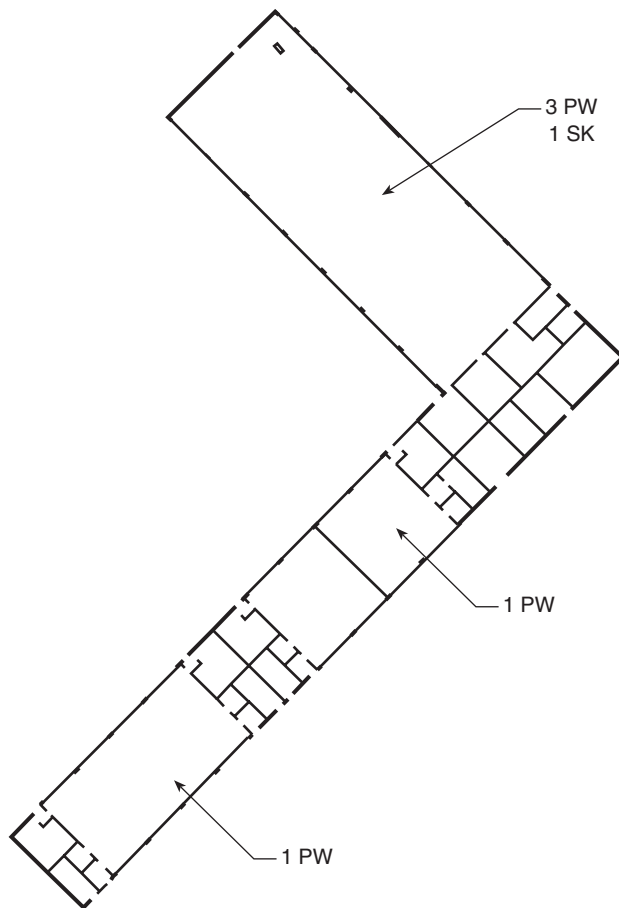


- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow

Approximate Scale
1" = 90'



January 2004



Building 2992
1/3 ACR
Vehicle Maintenance Shop
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
SK Spill Kit

Approximate Scale
1" = 50'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Few hazardous substances are stored at the building. The inventory presented in List 2-1 includes materials stored/used at both the 1/3 ACR facilities, Buildings 2992 and 3092. POL stored at this building include:

- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	West
AST No. 001	Used Oil	Tank Overflow	25	25	West
AST No. 001	Used Oil	Leakage	100	< 1	West
AST No. 002	Used Oil	Rupture	500	500	West
AST No. 002	Used Oil	Tank Overflow	25	25	West
AST No. 002	Used Oil	Leakage	50	< 1	West
Maintenance Facility	POL/Hazardous Substances	Rupture	5	5	Not Applicable
Maintenance Facility	POL/Hazardous Substances	Leakage	1	<1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Storage Areas	Hazardous Substances	Rupture	5	5	Not applicable
Storage Areas	Hazardous Substances	Leakage	1	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
1/3 ACR POL
Activity Authorized Use List



Building # 3092

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 000793754	ENAMEL	PT	(1.00 PT CN)	3	0	4X
915 001116254	HYDRAULIC FLUID,FIR	GL	(1.00 GL CN)	48	84	36
915 001116256	HYDRAULIC FLUID,FIR	QT	(1.00 QT CN)	24	72	36
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	6	12	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	10	36	36
681 002010906	ALCOHOL,DENATURED	PT	(1.00 PT CN)	0	24	36
915 002234004	GREASE,MOLYBDENUM D	CN	(6.50 LB CN)	4	12	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	0	6	36
685 002246657	CLEANING COMP RIFLE B	CN	(8.00 OZ CN)	1	3	36
685 002271887	CLEANING COMPOUND 1 Q	QT	(1.00 QT CN)	2	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	24	33
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	1	4	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	12	24	36
915 002718427	LUBRICATING OIL,GEN	CN	(4.00 OZ CN)	2	0	36
915 002732389	LUB OIL GP VV-L-800 M	CN	(4.00 OZ CN)	2	0	33
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	3	0	4X
915 004022372	LUB OIL ICE SUB ZERO	CN	(5.00 GL CN)	1	1	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	2	0	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	12	0	4X
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	0	2	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	3	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	3	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	15	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	24	36	36



Fort Carson
1/3 ACR POL
Activity Authorized Use List



Building # 3092

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	10	0	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	24	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	18	36
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	96	312	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	24	36
291 00GL00073	CYLINDER,ENGINE STARTING	EA	(20.0 OZ CT)	0	24	9K
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	24	24	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	5	5	36
915 010536688	CLEANER,LUBRICANT A	GL	(1.00 GL CN)	2	10	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	2	2	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	96	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	15	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	50	100	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	48	60	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	60	156	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	12	36	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	24	120	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	36	36
915 014607526	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	156	36
915 014607536	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	12	36	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	12	0	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	6	0	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 3092.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 1/3rd ACR.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

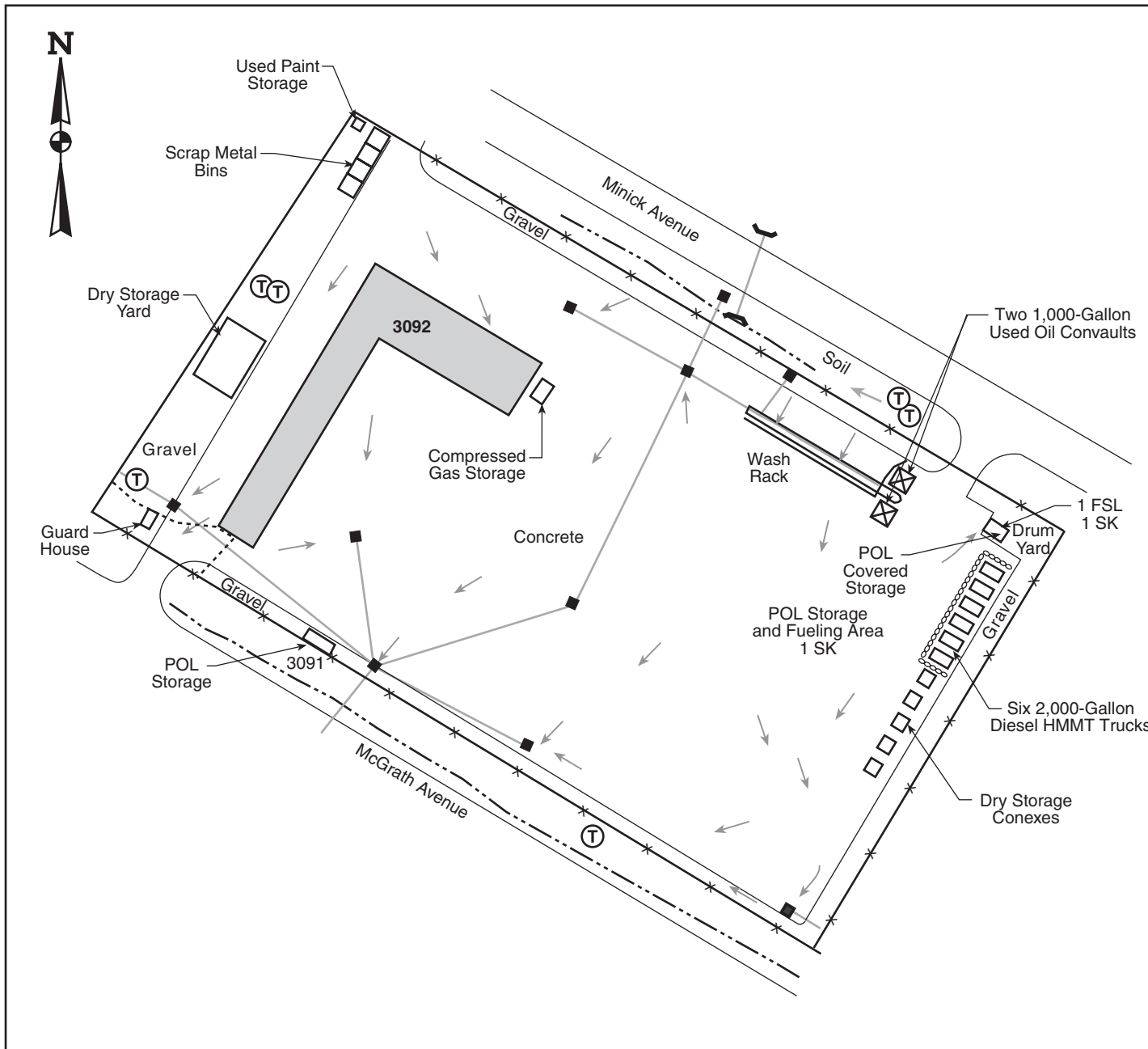
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the 1/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



Building 3092
1/3 ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

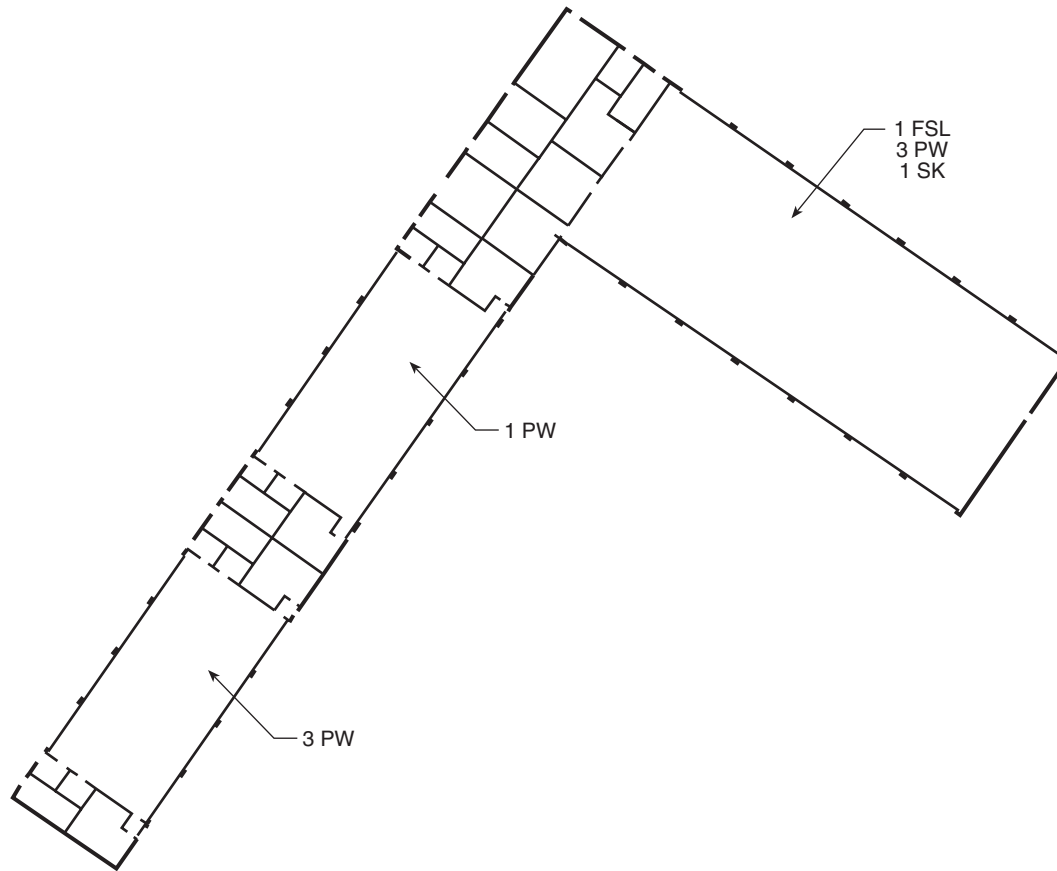


- | | |
|-----|--------------------------|
| FSL | Flammable Storage Locker |
| SK | Spill Kit |
| *—* | Fence |
| ⊠ | Tank Location |
| ⊙ | Pole-Mounted Transformer |
| ■ | Storm Drain |
| --- | Drainage Ditch/Culvert |
| — | Storm Sewer Line |
| → | Direction of Flow |
| ⊞ | Sandbag Containment |

Approximate Scale
1" = 100'



January 2004



Building 3092
1/3 ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Outdoor Spent Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the building are presented in List 2-1. This list includes materials used at both 1/3 ACR facilities, Buildings 2992 and 3092. POL stored at this building include:

- Used Oil
- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	North
AST No. 001	Used Oil	Tank Overflow	25	25	North
AST No. 001	Used Oil	Leakage	100	< 1	North
AST No. 002	Used Oil	Rupture	1,000	1,000	North
AST No. 002	Used Oil	Tank Overflow	25	25	North
AST No. 002	Used Oil	Leakage	100	< 1	North
Mobile Storage	Diesel	Rupture	2,000 ea.	2,000 ea.	Southwest
Mobile Storage	Diesel	Tank Overflow	25	25	Southwest
Mobile Storage	Diesel	Leakage	100	< 1	Southwest
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Available
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Available
Storage Areas	Hazardous Substance	Rupture	5	5	Not Available
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Available
Storage Areas	POL	Rupture	5	5	Not Available
Storage Areas	POL	Leakage	1	< 1	Not Available
Outdoor New Storage	POL	Rupture	5	5	Soutwest
Outdoor New Storage	POL	Leakage	1	< 1	Soutwest
Outdoor Spent Storage	Hazardous Substance	Rupture	5	5	Soutwest
Outdoor Spent Storage	Hazardous Substance	Leakage	1	< 1	Soutwest

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
1/3 ACR POL
Activity Authorized Use List



Building # 3092

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 000793754	ENAMEL	PT	(1.00 PT CN)	3	0	4X
915 001116254	HYDRAULIC FLUID,FIR	GL	(1.00 GL CN)	48	84	36
915 001116256	HYDRAULIC FLUID,FIR	QT	(1.00 QT CN)	24	72	36
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	6	12	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	10	36	36
681 002010906	ALCOHOL,DENATURED	PT	(1.00 PT CN)	0	24	36
915 002234004	GREASE,MOLYBDENUM D	CN	(6.50 LB CN)	4	12	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	0	6	36
685 002246657	CLEANING COMP RIFLE B	CN	(8.00 OZ CN)	1	3	36
685 002271887	CLEANING COMPOUND 1 Q	QT	(1.00 QT CN)	2	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	24	33
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	1	4	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	12	24	36
915 002718427	LUBRICATING OIL,GEN	CN	(4.00 OZ CN)	2	0	36
915 002732389	LUB OIL GP VV-L-800 M	CN	(4.00 OZ CN)	2	0	33
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	3	0	4X
915 004022372	LUB OIL ICE SUB ZERO	CN	(5.00 GL CN)	1	1	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	2	0	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	12	0	4X
915 006574959	HYDRAULIC FLUID,AUT	CN	(5.00 GL CN)	0	2	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	3	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	3	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	15	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	24	36	36



Fort Carson
1/3 ACR POL
Activity Authorized Use List



Building # 3092

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 009354018	GREASE MOLYBDENUM DIS	CA	(14.0 OZ CT)	10	0	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	24	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	18	36
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	96	312	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	24	36
291 00GL00073	CYLINDER,ENGINE STARTING	EA	(20.0 OZ CT)	0	24	9K
915 010355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	24	24	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	5	5	36
915 010536688	CLEANER,LUBRICANT A	GL	(1.00 GL CN)	2	10	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	2	2	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	96	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	1	15	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	50	100	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	48	60	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	60	156	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	12	36	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	24	120	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	36	36
915 014607526	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	156	36
915 014607536	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	12	36	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	12	0	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	6	0	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Outdoor Spent Product Storage Facility.....Sorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.

- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building numbers for which this plan has been developed are Building 3191 and Building 3192.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the 2/3rd ACR.

1.3 FUNCTION OF BUILDING

The buildings are being used as a motor pool.

1.4 LOCATION OF BUILDING

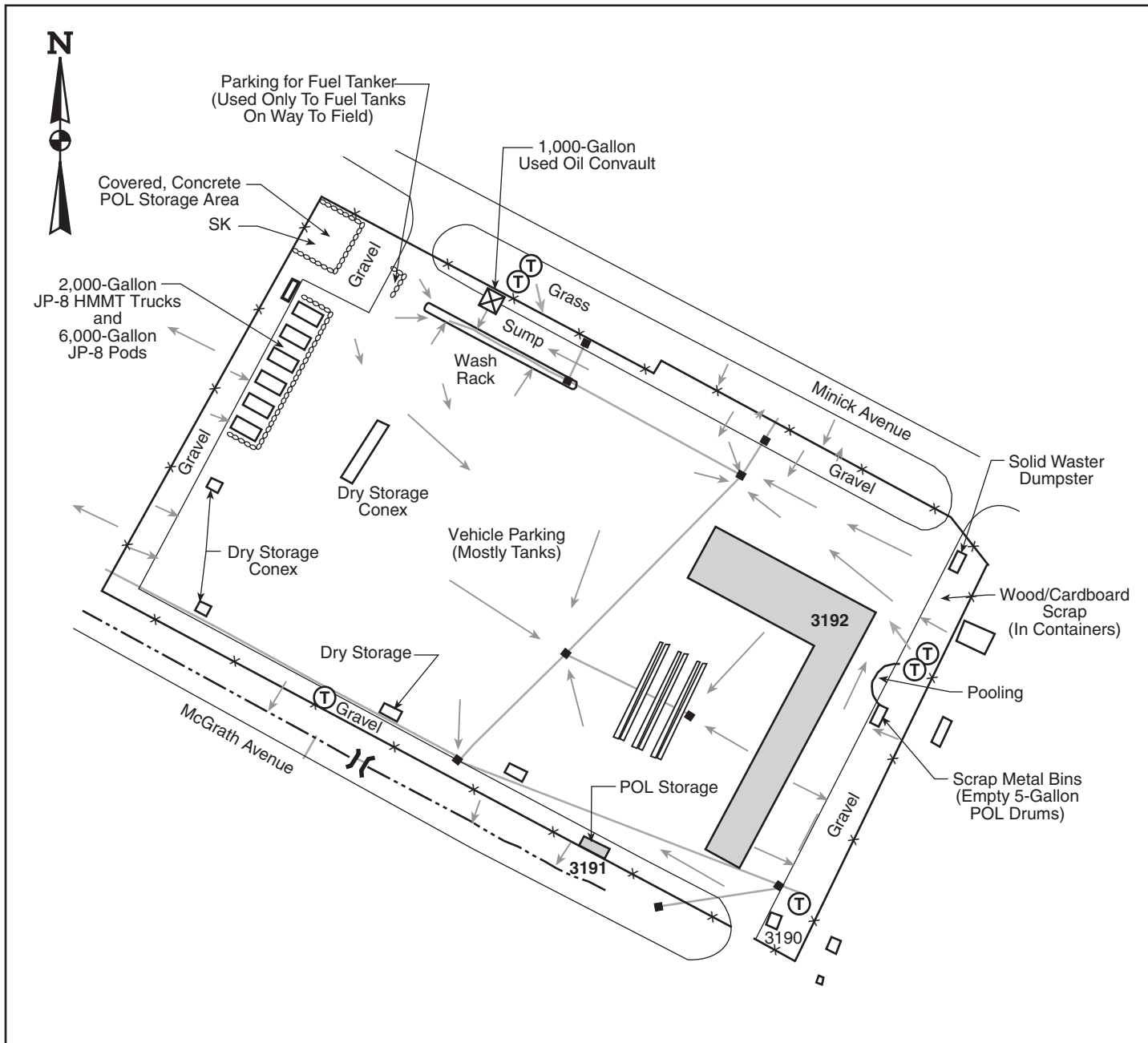
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at these buildings is the Environmental Protection Officer (EPO) for the 2/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around these buildings, as well as the locations of POL and hazardous substance storage in and around the buildings, are provided in the pages following Section 1.0.



Building 3191 and 3192
2/3rd ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

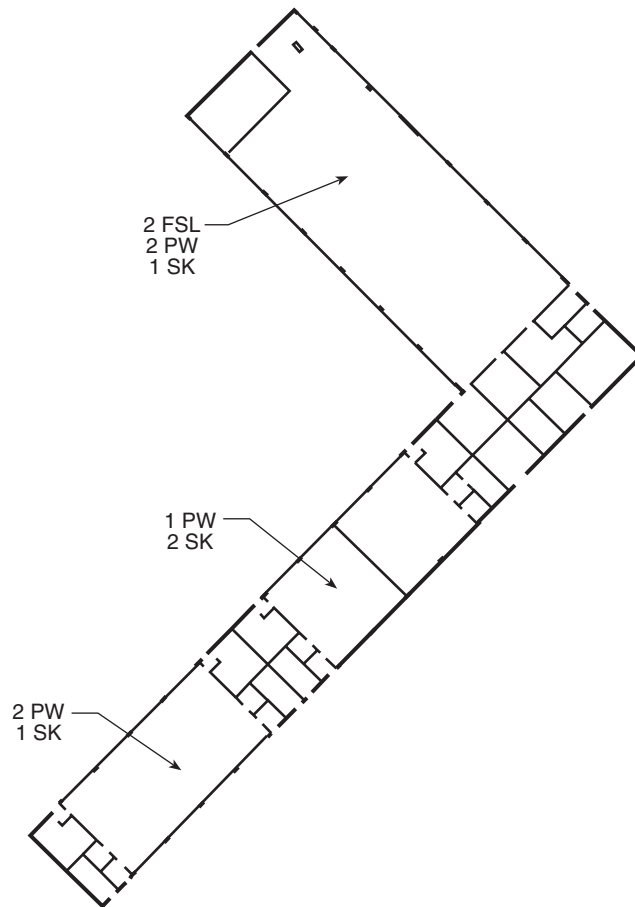


- SK Spill Kit
- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow
- ⊞ Sandbag Containment

Approximate Scale
1" = 107'



January 2004



Building 3192
2/3rd ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 50'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at these buildings that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility
- Mobile Storage

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at the buildings are presented in List 2-1. The inventory includes materials used/stored at both 2/3 ACR facilities (Buildings 3191/3192 and Building 3292). POL stored at this building include:

- Used Oil
- JP-8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	Southwest
AST No. 001	Used Oil	Tank Overflow	25	25	Southwest
AST No. 001	Used Oil	Leakage	100	< 1	Southwest
Mobile Storage	JP-8	Rupture	2,000 ea.	2,000 ea.	Southeast
Mobile Storage	JP-8	Tank Overflow	25	25	Southeast
Mobile Storage	JP-8	Leakage	100	< 1	Southeast
Mobile Storage	JP-8	Rupture	6,000 ea.	6,000 ea.	Southeast
Mobile Storage	JP-8	Tank Overflow	25	25	Southeast
Mobile Storage	JP-8	Leakage	100	< 1	Southeast
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Outdoor New Storage	POL	Rupture	5	5	Southeast
Outdoor New Storage	POL	Leakage	1	< 1	Southeast

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	15	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	24	24	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	24	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	18	36
804 009386860	ADHESIVE	CN	(24.0 OZ CN)	0	4	2B
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	96	312	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	30	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	1	1	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	24	24	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	5	5	36
915 10536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	2	14	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	2	2	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	96	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	4	12	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	50	100	36
803 012129622	LOCKNUT.TUBE FITTIN	TU	(3.00 OZ TU)	4	4	9B
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	48	60	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	60	156	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	12	36	36
585 014413218	ANTIFREEZE	GL	(1.00 GL CN)	24	120	36
585 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	36	36
915 014607526	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	156	36
915 014607536	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	12	36	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	12	12	2E



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 000793754	ENAMEL	PT	(1.00 PT CN)	3	0	4X
915 001116254	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	48	84	36
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	24	72	36
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	6	12	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	10	36	36
681 002010906	ALCOHOL.DENATURED	PT	(1.00 PT CN)	0	24	36
681 002232739	ACETONE TECH LIQ FORM	PT	(1.00 PT CN)	1	1	36
915 002234004	GREASE.MOLYBDENUM D	CN	(6.50 LB CN)	4	12	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	0	6	36
685 002246657	CLEANING COMP RIFLE B	CN	(8.00 OZ CN)	1	3	36
68. 02271887	CLEANING COMPOUND I Q	QT	(1.00 QT CN)	2	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	24	33
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	1	3	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	12	24	36
915 002718427	LUBRICATING OIL.GEN	CN	(4.00 OZ CN)	2	0	36
915 002732389	LUB OIL GP VV-L-800 M	CN	(4.00 OZ CN)	2	0	33
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	3	0	4X
915 004022372	LUB OIL ICE SUB ZERO	CN	(5.00 GL CN)	1	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	2	0	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	2	0	4X
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	48	36
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	0	2	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	3	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	3	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	4	24	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	6	0	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials
- Mobile StorageSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 3292.

1.2 CURRENT OCCUPANT

The building is currently occupied by the 2/3rd ACR.

1.3 FUNCTION OF BUILDING

The building is being used as a motor pool.

1.4 LOCATION OF BUILDING

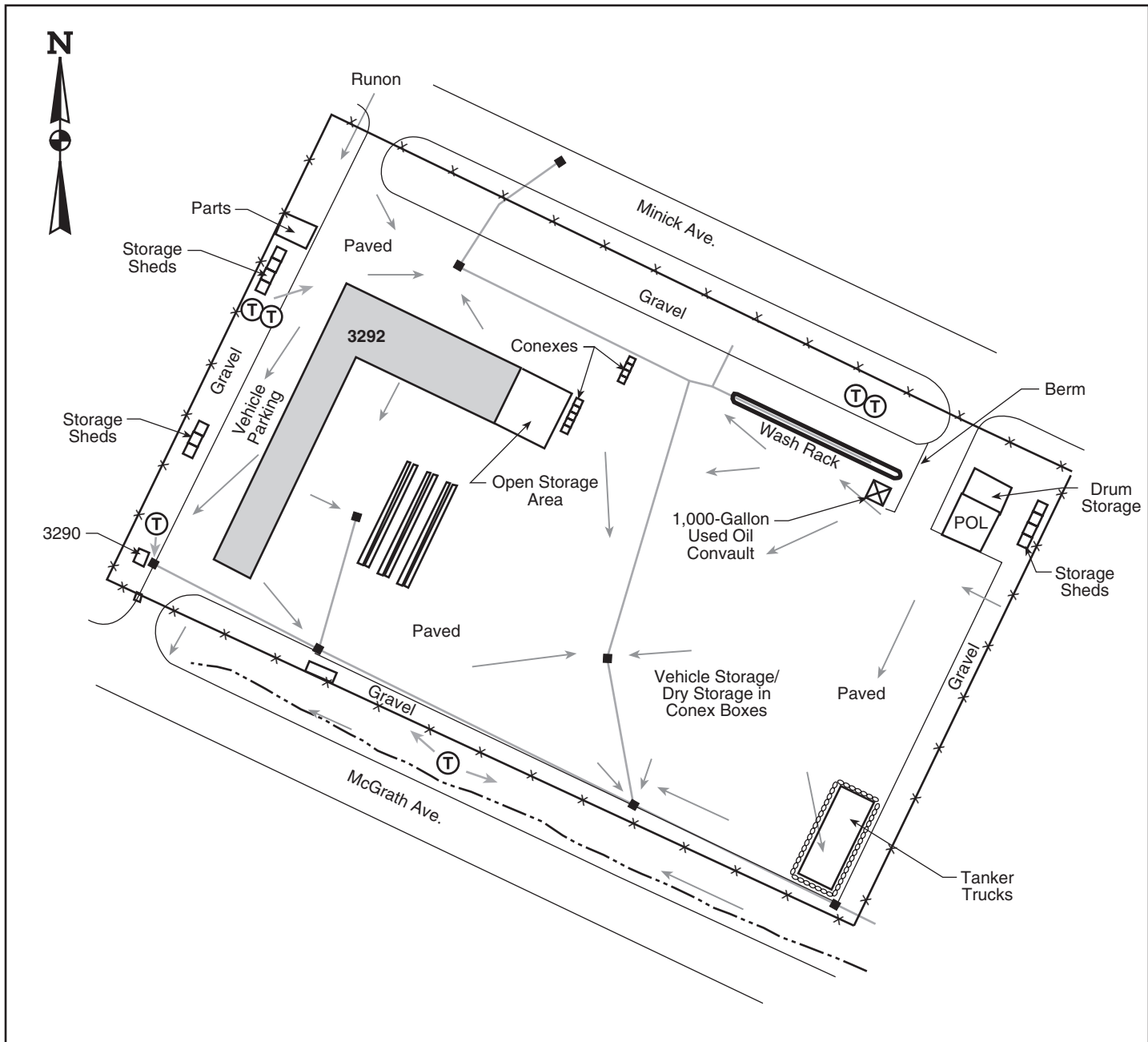
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the 2/3rd ACR.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL storage in and around the building, are provided in the pages following Section 1.0.



Building 3292
2/3rd ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

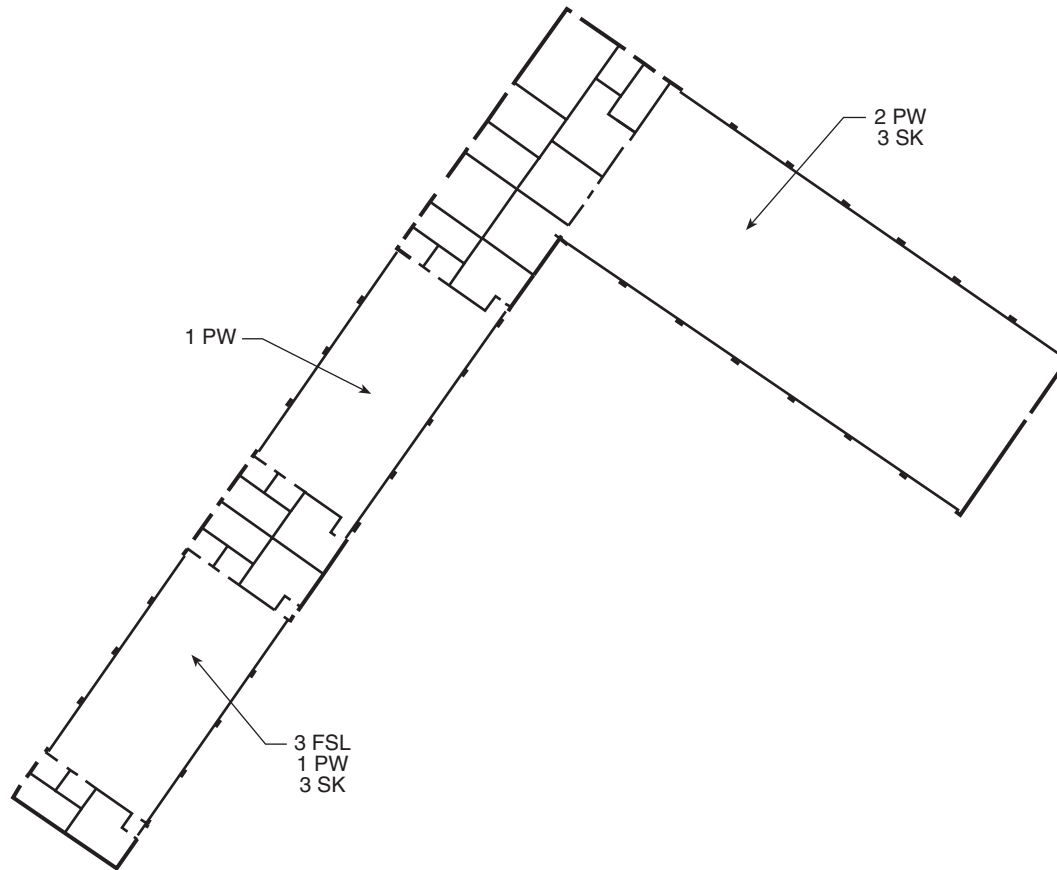


- SK Spill Kit
- *-* Fence
- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow
- ∞ Sandbag Containment

Approximate Scale
1" = 102'



January 2004



Building 3292
2/3rd ACR Motor Pool
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



PW Parts Washer
FSL Flammable Storage Locker
SK Spill Kit

Approximate Scale
1" = 40'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility
- Storage Areas
- Outdoor New Product Storage Facility

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Few hazardous substances are stored at the building. The inventory presented as List 2-1 includes materials/hazardous substances stored at both 2/3 ACR facilities (Buildings 3191/3192 and 3292). POL stored at this building include:

- Used Oil

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Used Oil	Rupture	1,000	1,000	East
AST No. 001	Used Oil	Tank Overflow	25	25	East
AST No. 001	Used Oil	Leakage	100	< 1	East
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Available
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Available
Parts Washers	Hazardous Substance	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substance	Leakage	5	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Outdoor New Storage	POL	Rupture	5	5	Southwest
Outdoor New Storage	POL	Leakage	1	< 1	Southwest

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
803 008893534	TAPE,ANTISEIZING	EA	(1.00 OZ SP)	1	15	4X
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	24	24	36
915 009359807	HYDRAULIC FLUID PB PR	QT	(1.00 QT CN)	12	24	36
915 009359808	HYDRAULIC FLUID PB PR	GL	(1.00 GL CN)	12	18	36
804 009386860	ADHESIVE	CN	(24.0 OZ CN)	0	4	2B
915 009857099	LUB OIL ATE MIL-L-236	QT	(1.00 QT CN)	96	312	33
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	6	30	36
264 00GL00034	BONDING COMPOUND.TIRE	CN	(1.00 PT CN)	1	1	9K
915 010355392	LUBRICATING OIL.GEA	QT	(1.00 QT CN)	24	24	36
915 010355393	LUBRICATING OIL.GEA	CN	(5.00 GL CN)	5	5	36
915 10536688	CLEANER.LUBRICANT A	GL	(1.00 GL CN)	2	14	36
915 010569047	DAMPING FLUID	CN	(8.00 LB CN)	2	2	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	2	6	36
915 011773988	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	96	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	4	12	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	50	100	36
803 012129622	LOCKNUT.TUBE FITTIN	TU	(3.00 OZ TU)	4	4	9B
915 013534799	HYDRAULIC FLUID.AUT	QT	(1.00 QT CN)	48	60	36
915 014386076	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	60	156	36
915 014386082	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	12	36	36
585 014413218	ANTIFREEZE	GL	(1.00 GL CN)	24	120	36
585 014413221	ANTIFREEZE	CO	(5.00 GL CO)	12	36	36
915 014607526	LUBRICATING OIL.ENG	QT	(1.00 QT CN)	24	156	36
915 014607536	LUBRICATING OIL.ENG	CN	(5.00 GL CN)	12	36	36
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	12	12	2E



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
801 000793754	ENAMEL	PT	(1.00 PT CN)	3	0	4X
915 001116254	HYDRAULIC FLUID.FIR	GL	(1.00 GL CN)	48	84	36
915 001116256	HYDRAULIC FLUID.FIR	QT	(1.00 QT CN)	24	72	36
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	6	12	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	10	36	36
681 002010906	ALCOHOL.DENATURED	PT	(1.00 PT CN)	0	24	36
681 002232739	ACETONE TECH LIQ FORM	PT	(1.00 PT CN)	1	1	36
915 002234004	GREASE.MOLYBDENUM D	CN	(6.50 LB CN)	4	12	36
915 002234134	HYDRAULIC FLUID ACFT/	GL	(1.00 GL CN)	0	6	36
685 002246657	CLEANING COMP RIFLE B	CN	(8.00 OZ CN)	1	3	36
68. 02271887	CLEANING COMPOUND I Q	QT	(1.00 QT CN)	2	6	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	12	24	33
264 002565526	LUBRICANT, TIRE AND RIM	QT	(1.00 QT CN)	1	3	9K
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	12	24	36
915 002718427	LUBRICATING OIL.GEN	CN	(4.00 OZ CN)	2	0	36
915 002732389	LUB OIL GP VV-L-800 M	CN	(4.00 OZ CN)	2	0	33
801 002906983	ENAMEL, GLOSS WHITE	PT	(1.00 PT CN)	3	0	4X
915 004022372	LUB OIL ICE SUB ZERO	CN	(5.00 GL CN)	1	0	36
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	2	0	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	2	0	4X
683 005843041	PROPANE	EA	(14.1 OZ CY)	0	48	36
915 006574959	HYDRAULIC FLUID.AUT	CN	(5.00 GL CN)	0	2	36
801 007219743	ENAMEL, RED	PT	(1.00 PT CN)	3	0	4X
801 007219744	ENAMEL, YELLOW	PT	(1.00 PT CN)	3	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	3	0	4X



Fort Carson
2/3 ACR POL
Activity Authorized Use List



Building # 3191

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	4	24	2E
801 01GL00048	POLYURETHANE COATING	QT	(1.00 QT CN)	6	0	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials
- Outdoor New Product Storage FacilitySorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 3600.

1.2 CURRENT OCCUPANT

The building is currently occupied by the AAFES Fuel Service Station.

1.3 FUNCTION OF BUILDING

The building is being used as a convenience store/service station.

1.4 LOCATION OF BUILDING

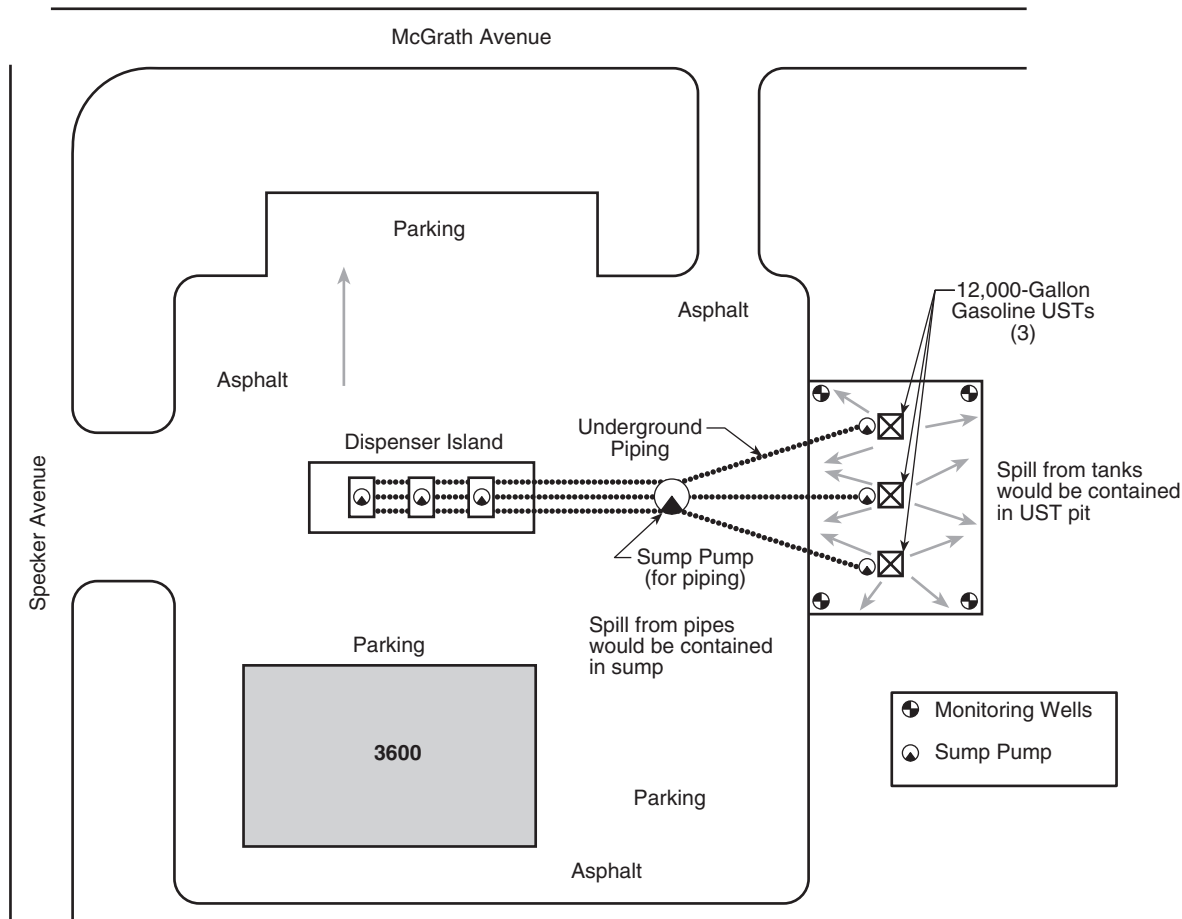
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for AAFES.

1.6 SITE MAPS

A site map that shows the drainage patterns around this building, as well as the locations of POL, is provided in the pages following Section 1.0.



Building 3600
AAFES Fuel Station
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- ☒ Tank Location
- Direction of Flow
- Underground Piping

Not to Scale

January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL are:

- Gasoline Dispensers
- Underground Piping
- Underground Storage Tanks

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Hazardous substances are not stored at this building. POL stored at this building include:

- Gasoline

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
UST No. 001	Gasoline	Rupture	12,000	12,000	Contained within pit
UST No. 001	Gasoline	Tank Overflow	25	25	Contained within pit
UST No. 001	Gasoline	Leakage	100	< 1	Contained within pit
UST No. 002	Gasoline	Rupture	12,000	12,000	Contained within pit
UST No. 002	Gasoline	Tank Overflow	25	25	Contained within pit
UST No. 002	Gasoline	Leakage	100	< 1	Contained within pit
UST No. 003	Gasoline	Rupture	12,000	12,000	Contained within pit
UST No. 003	Gasoline	Tank Overflow	25	25	Contained within pit
UST No. 003	Gasoline	Leakage	100	< 1	Contained within pit

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Underground Storage Tanks Containment pit with leak detection alarm, monitoring wells, emergency shut off switches, and triple-lined plastic piping

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 3708.

1.2 CURRENT OCCUPANT

The building is currently occupied by the DECAM Entomology facility.

1.3 FUNCTION OF BUILDING

The building is being used for storage.

1.4 LOCATION OF BUILDING

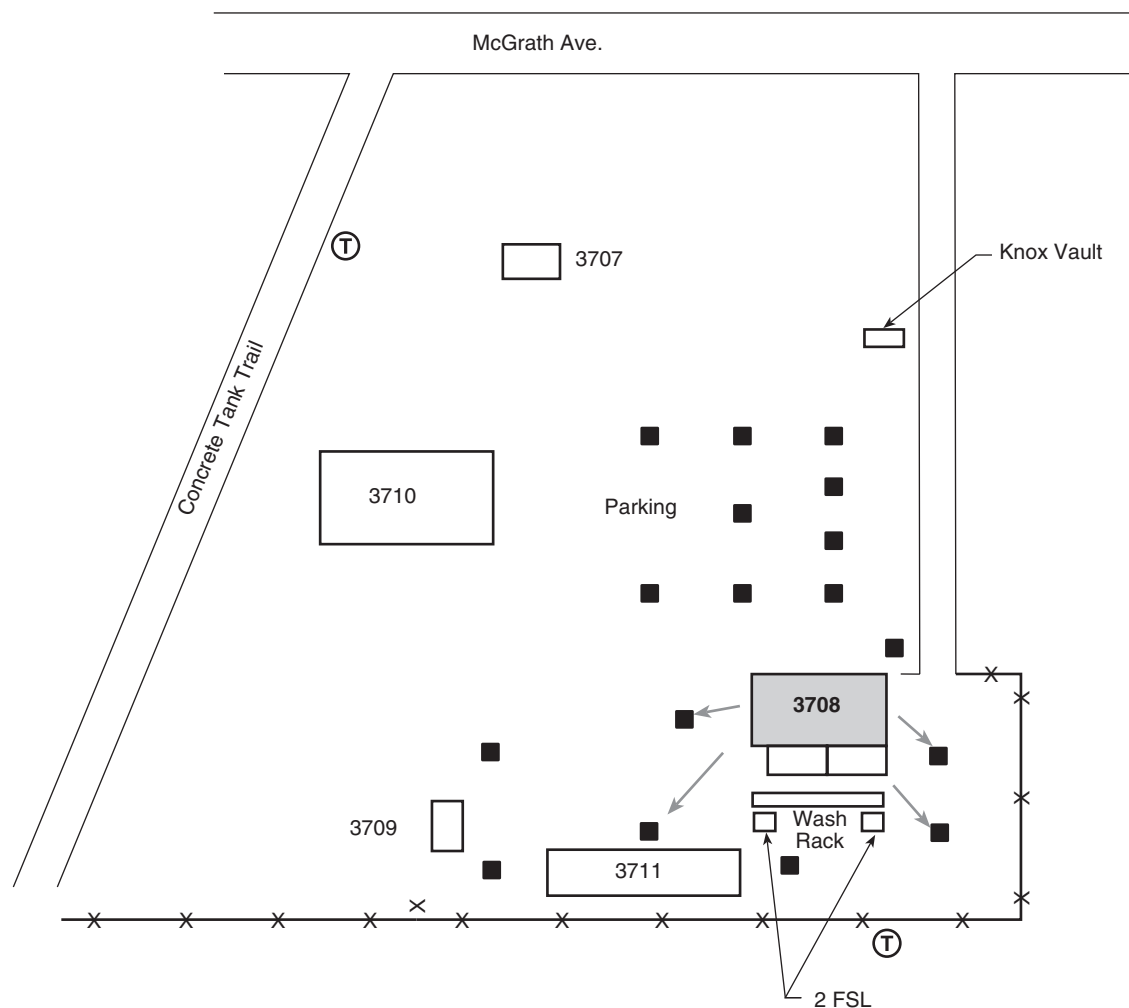
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the DECAM.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building are provided in the pages following Section 1.0.



Building 3708
Entomology Facility
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map

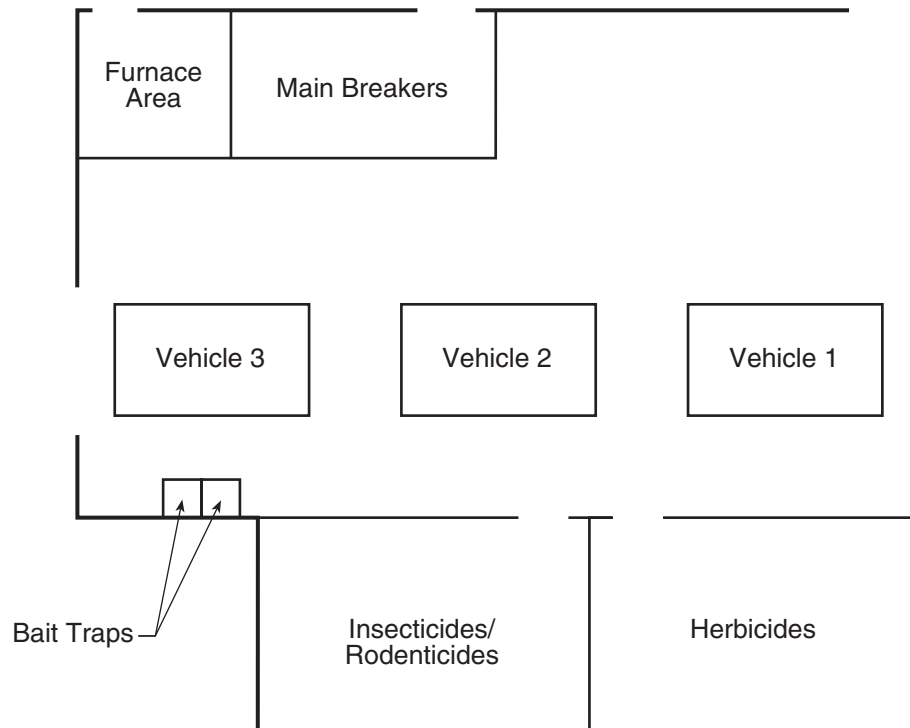


- FSL Flammable Storage Locker
- ×—× Fence
- Ⓣ Pole-Mounted Transformer
- Storm Drain

Approximate Scale
1" = 200'



January 2004



Building 3708
Entomology Facility
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a spill are:

- Storage Area

Table 2-1 presents a prediction of the total quantity of hazardous substances, as well as the direction of flow, in the event of a spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

Only limited quantities of hazardous substances are stored at this building. The hazardous substances stored in this building are included in List 2-1.

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of hazardous substances and the direction and rate of flow in the event of a spill.

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Storage Area	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Area	Hazardous Substance	Tank Overflow	< 1	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY

Building 3708**PESTICIDE INVENTORY**December 28, 2000
FORT CARSON, CO 80913

<u>COMMON NAME</u>	<u>ACTIVE ING</u>	<u>%</u>	<u>FORM</u>	<u>PACK</u>	<u>QUANTITY</u>
<u>Altosid- XR</u> EPA# 2724-421	Methoprene Wellmark	2.1%	BRQ	17.7/bx	00
<u>Amdro</u> EPA# 241-357	Hydramethy American Cyanimid Corporation	.73%	GRN	1lb/bx	08
<u>Avitrol</u> EPA# 11649-7	<u>4-Aminopvridine</u> <u>Avitrol Corporation</u>	<u>0.5%</u>	<u>BT</u>	<u>10lb/bx</u>	<u>01</u>
<u>BP-300 ULD</u> EPA# 499-450	Pyrethrins Whitmire Micro Gen	3.0%	SLN	24oz/btl	26
<u>Combat</u> EPA# 1730-66	Hydramethylnon American Cyanamid Co.	1.65%	BT	bx/12	04
<u>D-Phenothrin</u> EPA# 901-79	3-phenoxybenzyl Airosol Company	2.0%	AER (1-316-325-2667)	12oz/cn	144
<u>Delta Dust</u> EPA# 432-772	Deltamethrin Agrevo	0.5%	DUS (1 case to Buckley AFB)	1lb/ctn	12
<u>Disolv</u> EPA# N/A	Flush-Solution Orange Power Products Inc.		SLN	1gal/btl	02
<u>Dursban Pro</u> EPA# 62719-166	Chloryrifos Dow Agro Sciences	22.5%	E.C.	1pt/btl	77
<u>Dursban T.C.</u> EPA# 62719-47	Chloryrifos Dow Elanco	40.0%	SLN	1gl/btl	04
<u>Dursban ULV 1.5</u> EPA# 8329-20-1010	Chloryrifos Clark Mosquito Control Products Inc. (1-630-894-2000)	19.36%	SLN	2.5gl/btl	09
<u>Farm Strips</u> EPA# 3696-121	Dichlorovinyl Texize	19.2%	Strips (1-800-356-7202)	24cs	140
<u>Flushing ULV</u> EPA# N/A	Isopropanol Clark		SLN (1-630-894-2000)	1gl/btl	15
<u>FUMITOXIN</u> EPA# 5857-1 ®	<u>Aluminium-Phosphide</u> <u>Preston Systems Inc.</u>	<u>.55%</u>	<u>TAB</u>	<u>1500g/btl</u>	<u>64</u>
<u>Germicidal</u> EPA# 47371-131-7546	Chloride U.S. Chemical	2.31%	SLN	2.5gl/btl	00
<u>Insect Guard</u> EPA# 5481-338-36208	Dichlorvos Loveland Ind. Inc.	18.6%	STRIP (1-800-356-7202)	bx	09

<u>Kelthane-35</u> EPA# 707-205	Dicofol Rohm & Haas	35.0%	WP	4lb/bg	44
<u>Kromax</u> EPA# N/A	Neutralizing-detergent Robco USA Inc.		PWR	5lb/btl	03
<u>MaxForce</u> EPA# 64248-11	Fipronil MaxForce Inc.	.05%	BT	72/bg	12
<u>MaxForce (gel)</u> EPA# 64248-14	Fipronil MaxForce Inc.	.01%	BT	capsules	12
<u>MaxForce (gel)</u> EPA# 64248-5	Hydramethylon MaxForce Inc.	2.15%	BT	capsules	28
<u>NiloFresh</u> EPA# N/A	Nilodor Inc.		GRN	12oz/btl	08
<u>Pine Oil</u> EPA# 34160	Lighthouse Products	60.0%	SLN	1g/btl	01
<u>Pro Control</u> EPA# 499-465	Pyrethrin Whitmire Micro Gen	.535%	AER	6oz/cn	28
<u>Pyraperm</u> EPA# CO 880009	Pyrethrin Farefield American Corp.	.05%	PWR	7lb/pl	137
<u>P T 230 Tri-die</u> EPA# 499-223	Pyrethrin Whitmire Micro Gen	0.3%	AER	16oz/cn	20
<u>P T 240 Perma-dust</u> EPA# 499-220	Boric Acid Whitmire Micro Gen	20%	AER	16oz/cn	57
<u>P T 515 Wasp Freeze</u> EPA# 499-362	D-TransAllethrin Whitmire Micro Gen	0.129%	AER	14oz/cn	38
<u>P T 565 Plus-XLO</u> EPA# 499-310	Pyrethrins Whitmire Micro Gen	0.25%	AER	20oz/cn	105
<u>P T 270 Dursban</u> EPA# 449-147	Chlorpyrifos Whitmire Micro Gen	0.5%	AER	2lb/cn	25
<u>Rodenticide Ditrac Cakes</u> EPA# 12455-5	Diphacinone Bell Laboratories	.005%	BAIT	10lb/bx	03
				(1-608-241-0202)(1-800-323-6628)	
<u>Rodenticide P C Q</u> EPA# 12455-19AA	Diaphacinone Bell Laboratories	.005%	BAIT	5lb/cn	06
				(1-608-241-0202)(1-800-323-6628)	
<u>Rozol</u> EPA# 7173-1	Indandione Lipha Tech Inc.	.005%	BAIT	30lb/cn	06
<u>Sevin Sprayable WSP</u> EPA# 264-526	Carbaryl Rhône-Poulenc A G Co.	80%	WSP	4/1.25lb/bg	44
				(1-800-334-8577)	

50lb/bg open

lg/btl	02
lqt/btl	02

240mL/btl 43

HERBICIDES

<u>Arsenal</u> EPA# 241-346	Isopropylamine American Cyanamid	28.7%	SLN	2.5gl/dm	02
<u>Campaign</u> EPA# 524-351	2,4-d Glyphosate Monsanto	20.0%	SLN	2.5gl/cn	125
<u>Confront</u> EPA# 62719-92	Triclopyr Dow Chemical	33.0%	SLN	1gl/btl	04
<u>Cutrine-Plus</u> EPA# 8959-10-AA	Copper AS Elemental Applied Biochemists	9.0% (1-800-558-5106)(1-308-632-4570)	SLN	5gl/cn	06
<u>Gallery</u> EPA# 62719-145	Isoxaben Dow Elanco	75.0% Pre- Emergent	GRN Flowable	1lb/btl	87
<u>Glvfos</u> EPA# 524-445-4787	Glyphosate Monsanto	41.0%	SLN	2.5gl/cn	35
<u>Knockdown</u> EPA# N/A	Dimethylpoysil Precision Laboratories Inc.	100% Defoamer	SLN (1-800-323-6280)	1qt/btl	34
<u>Majestic Green</u> EPA# 2217-580-10107	2,4-dichlorophenoxyacetic Acid Van Diest Supply Co.	.456%	GRN	50lb/bg	183
<u>Oust</u> EPA# 352-401	Sulfometuron-Methyl Dupont Agriculture Ind.	75%	GRN	3lb/btl	04
<u>Premier 90</u> EPA# N/A	Van Diest.		SLN Spreader/Sticker	2.5gl/btl	04
<u>Rodeo</u> EPA# 524-343	Glyphosate Monsanto	53.8%	SLN Waterways	2.5gl/cn	02
<u>Round-Up</u> EPA# 524-330	Glyphosate Monsanto	0.96%	SLN	1gl/btl	06
<u>Round-Up Pro</u> EPA# 524-475	Glyphosate Monsanto	41.0%	SLN	2.5gl/btl	27
<u>Sahara</u> EPA# 241-372	Imazapyr American Cyanamid Co.	7.78%	GRN W.P.	10lb/bg	44
<u>Surflan</u> EPA# 62719-113	Sulfanilamide Dow Agro Sciences	40.0%	SLN Pre-Emergent	2.5gl/btl	92

Tordon 22K
EPA# 62719-6

Pichoram 24.4% SLN 1gl/btl 02
Dow Elanco

Trimec Classic
EPA# 2217-543

Dimethtlamine 25.93% SLN 2.5gl/btl 10
PBI Gordon Corp. (1-800-821-7925)

Trimec 992
EPA# 2217-656

2,4-D 30.56% SLN 2.5gl/btl 42
PBI Gordon Corp. (1-800-821-7925)(1-913-388-2737)(Scott Bennifer)

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Storage Area.....Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

[illegible]

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Buildings 3868 and 3909.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the Sewage Treatment Plant.

1.3 FUNCTION OF BUILDING

The buildings are being used for wastewater treatment.

1.4 LOCATION OF BUILDING

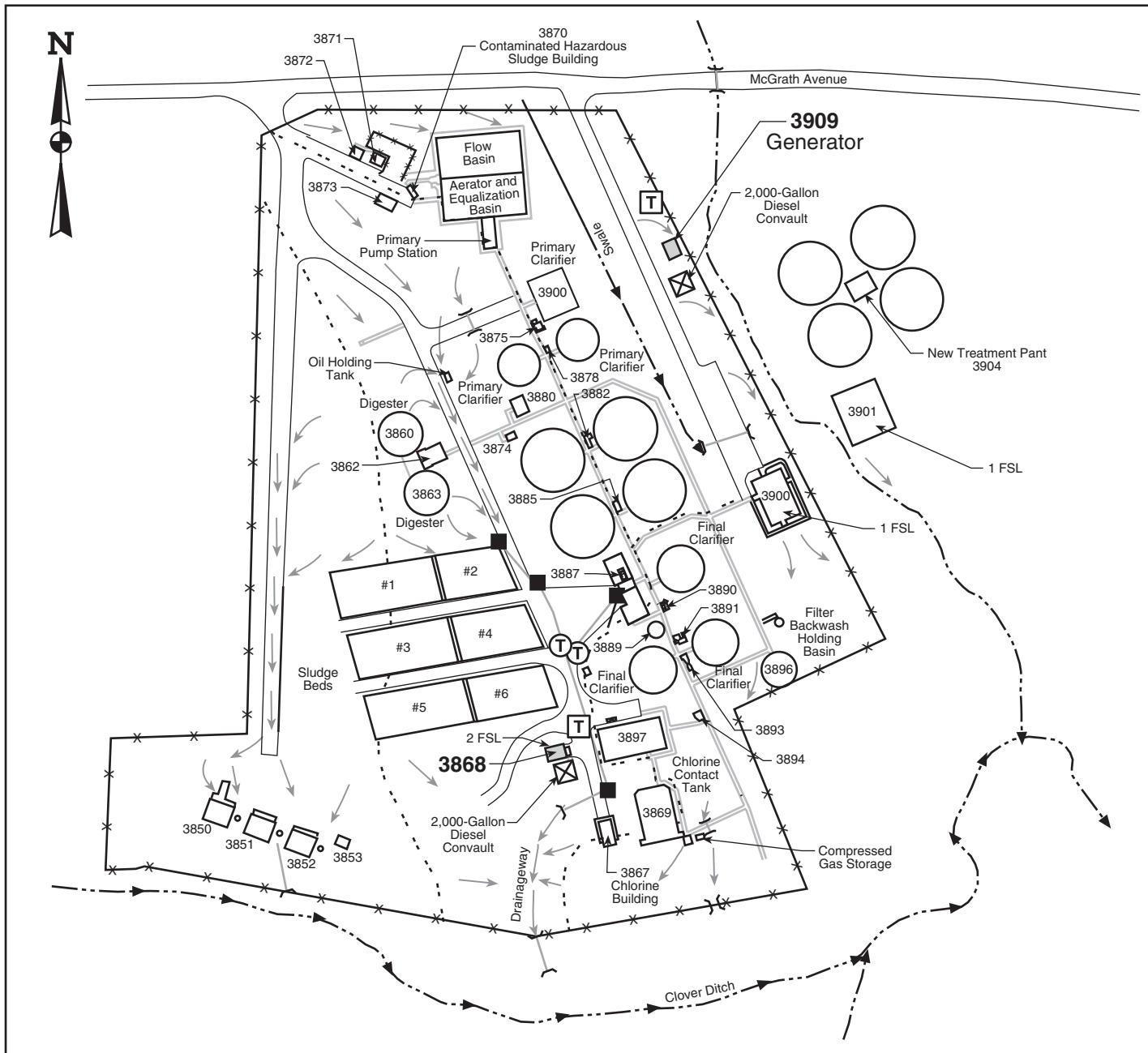
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at these buildings is the Environmental Protection Officer (EPO) for the Sewage Treatment Plant.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around these buildings, as well as the locations of POL storage in and around the buildings, are provided in the pages following Section 1.0.



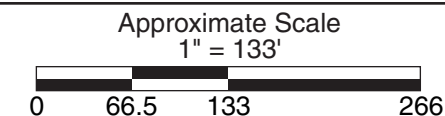
Buildings 3868 and 3909 Sewage Treatment Plant Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- FSL Flammable Storage Locker
- *-* Fence
- ⊠ Tank Location
- ⊗ Pole-Mounted Transformer
- ⊡ Pad-Mounted Transformer
- Storm Drain
- - - Drainage Ditch/Culvert
- Storm Sewer Line
- Direction of Flow



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at these buildings that could potentially produce a significant spill of POL are:

- Aboveground Storage Tanks

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No hazardous substances are stored at the buildings. POL stored at these buildings includes:

- Diesel Fuel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	2,000	2,000	Southeast
AST No. 001	Diesel	Tank Overflow	25	25	Southeast
AST No. 001	Diesel	Leakage	100	< 1	Southeast
AST No. 002	Diesel	Rupture	2,000	2,000	Southeast
AST No. 002	Diesel	Tank Overflow	25	25	Southeast
AST No. 002	Diesel	Leakage	100	< 1	Southeast

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault; Berm

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 6110.

1.2 CURRENT OCCUPANT

The building is currently occupied by the PX.

1.3 FUNCTION OF BUILDING

The building is being used as a PX.

1.4 LOCATION OF BUILDING

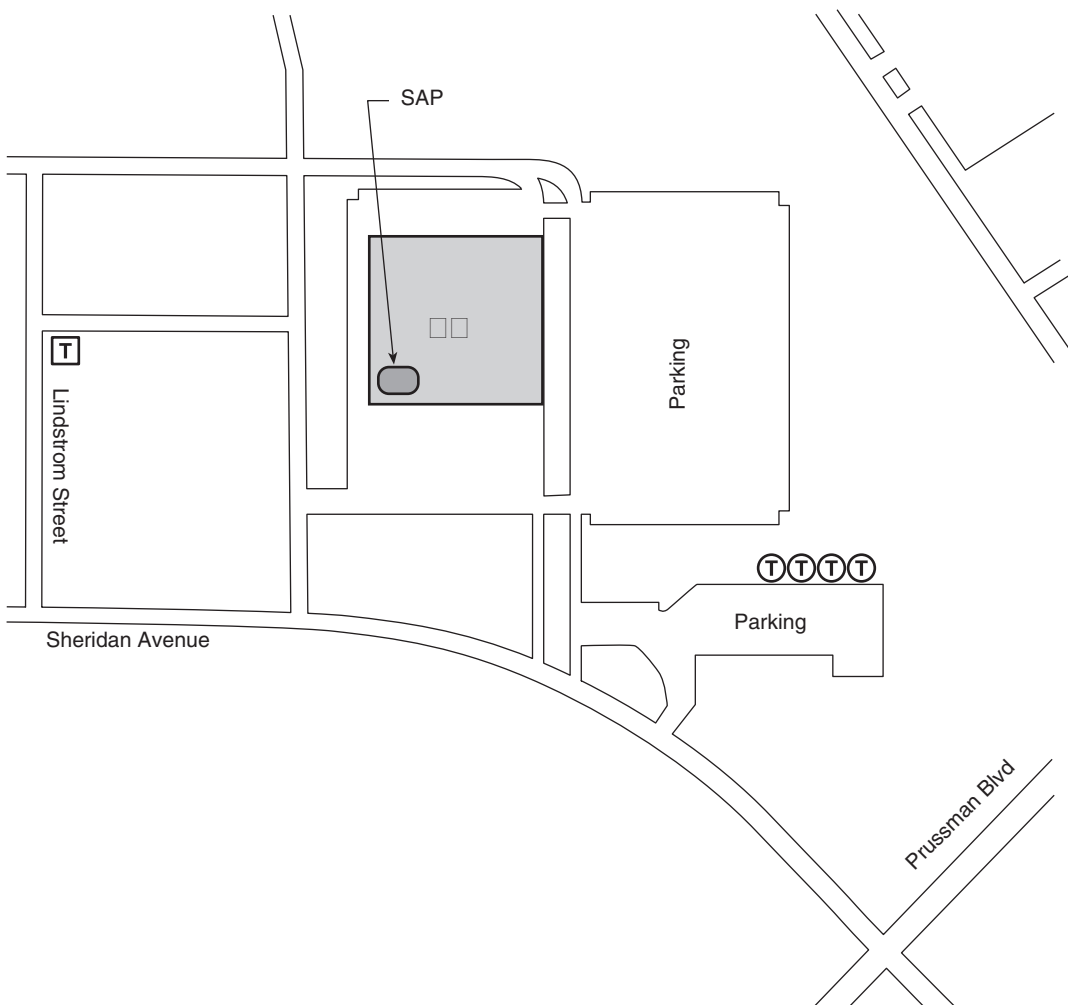
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for the PX.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided following Section 1.0.






Building 6110
PX
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



-  Pole-Mounted Transformer
-  Pad-Mounted Transformer
-  Satellite Accumulation Point

January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Photo Lab Satellite Accumulation Point

Table 2-1 presents a prediction of the total quantity of hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

POL is not stored at this building. Small quantities of spent developing solutions containing silver are stored in the SAP.

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of hazardous substance and the direction and rate of flow from each source in the event of a major spill.

Table 2-1
Spill Predictions

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
Satellite Accumulation Point	Hazardous Substance	Rupture	2	2	Not Applicable
Satellite Accumulation Point	Hazardous Substance	Leakage	1	< 1	Not Applicable

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Satellite Accumulation Point.....Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage room.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____ PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 6290.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Hospital Heating Plant.

1.3 FUNCTION OF BUILDING

The building is being used as a heating plant.

1.4 LOCATION OF BUILDING

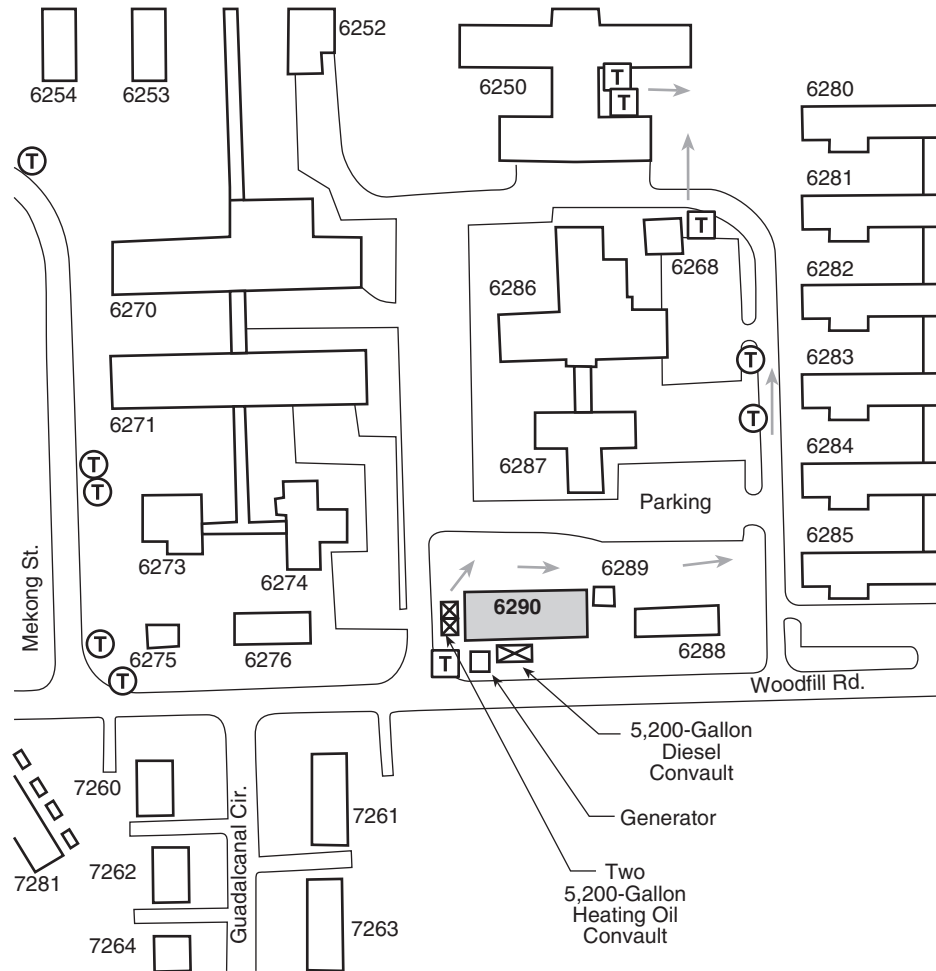
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the Hospital Heating Plant.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL storage in and around the building, are provided in the pages following Section 1.0.



Building 6290
Heat Plant
Building
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



- ☒ Tank Location
- Ⓣ Pole-Mounted Transformer
- Ⓣ Pad-Mounted Transformer
- Direction of Flow

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No hazardous substances are stored at the building. POL stored at this building includes:

- Fuel Oil
- Diesel

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel	Rupture	5,200	5,200	East
AST No. 001	Diesel	Tank Overflow	25	25	East
AST No. 001	Diesel	Leakage	100	< 1	East
AST No. 002	Fuel Oil	Rupture	5,200	5,200	East
AST No. 002	Fuel Oil	Tank Overflow	25	25	East
AST No. 002	Fuel Oil	Leakage	100	< 1	East
AST No. 003	Fuel Oil	Rupture	5,200	5,200	East
AST No. 003	Fuel Oil	Tank Overflow	25	25	East
AST No. 003	Fuel Oil	Leakage	100	< 1	East

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 7426 and Building 7428.

1.2 CURRENT OCCUPANT

The buildings are currently occupied by the 10th Special Forces Group.

1.3 FUNCTION OF BUILDING

The buildings are being used for vehicle maintenance.

1.4 LOCATION OF BUILDING

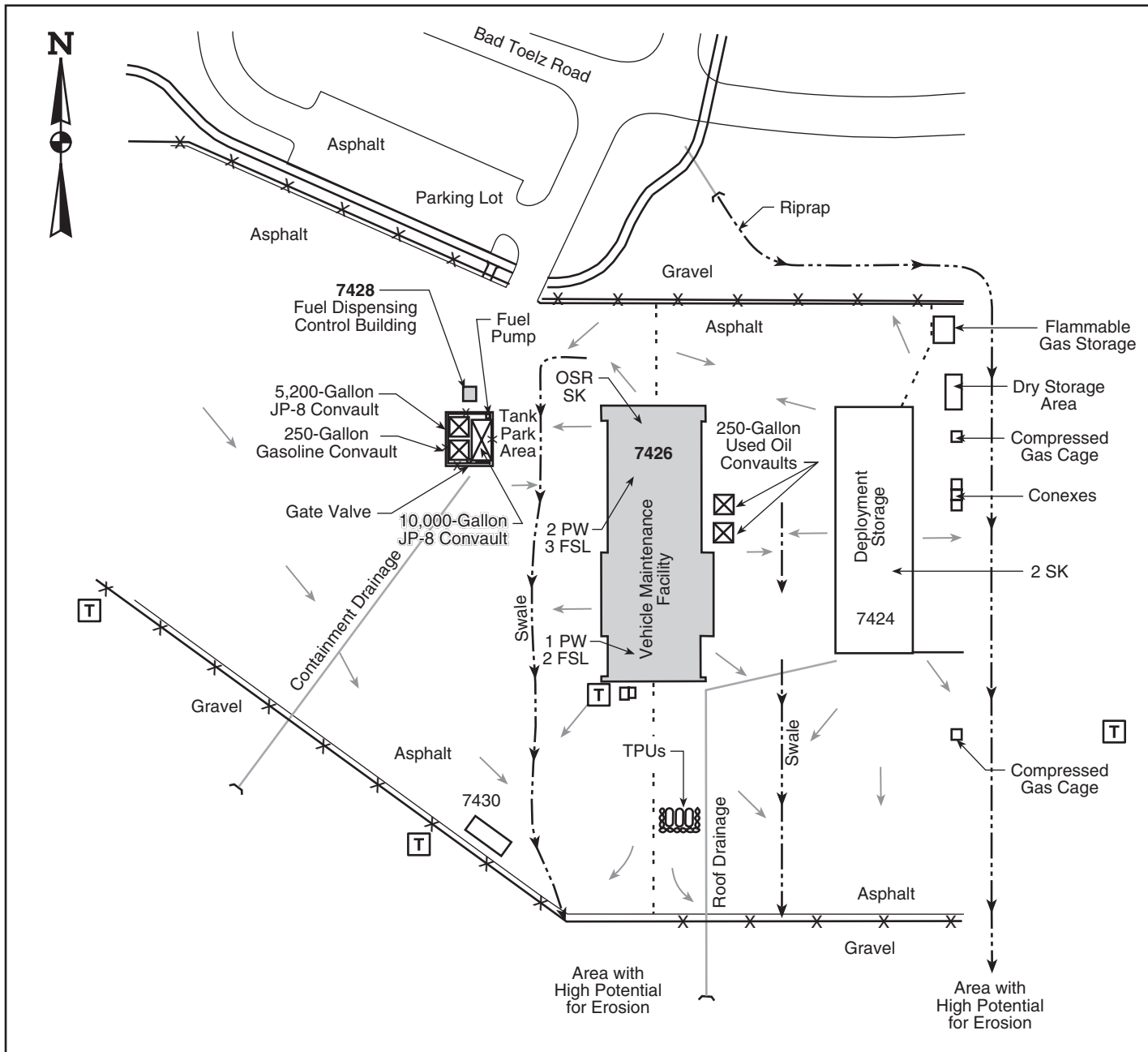
The buildings are located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at these buildings is the Environmental Protection Officer (EPO) for the 10th Special Forces Group.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.



2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Indoor Maintenance Facility

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

The hazardous substances stored at these buildings are presented in List 2-1. POL stored at this building include:

- Used Oil
- JP - 8

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	JP - 8	Rupture	5,200	5,200	South
AST No. 001	JP - 8	Tank Overflow	25	25	South
AST No. 001	JP - 8	Leakage	100	< 1	South
AST No. 002	JP - 8	Rupture	10,000	10,000	South
AST No. 002	JP - 8	Tank Overflow	25	25	South
AST No. 002	JP - 8	Leakage	100	< 1	South
AST No. 003	Used Oil	Rupture	250	250	South
AST No. 003	Used Oil	Tank Overflow	25	25	South
AST No. 003	Used Oil	Leakage	25	< 1	South
AST No. 004	Used Oil	Rupture	250	250	South
AST No. 004	Used Oil	Tank Overflow	25	25	South
AST No. 004	Used Oil	Leakage	25	< 1	South
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Storage Areas	POL	Rupture	55	55	Not Applicable
Storage Areas	POL	Leakage	1	< 1	Not Applicable
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable

LIST 2-1
HAZARDOUS SUBSTANCES INVENTORY



Fort Carson
GSC 10TH SFG
Activity Authorized Use List



Building # 7426

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001178791	LUBRICATING OIL.ENG	PT	(1.00 PT CN)	2	0	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	1	0	36
681 002010906	ALCOHOL.DENATURED	PT	(1.00 PT CN)	2	0	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	6	0	33
915 002617899	PENETRATING OIL VV-P-	PT	(1.00 PT CN)	2	0	36
801 005825382	ENAMEL, FLAT BLACK	PT	(1.00 PT CN)	2	0	4X
801 008489272	ENAMEL, LUSTERLESS OD	PT	(1.00 PT CN)	2	0	4X
803 008490071	GASKET CEMENT	TU	(1.50 OZ TU)	3	0	4X
803 008893534	TAPE.ANTISEIZING	EA	(1.00 OZ SP)	1	0	4X
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	4	0	36
79 00GL00027	DETERGENT GENERAL	EA	(16.0 OZ BT)	3	0	2E
685 00GL00036	FUEL ENGINE PRIMER	CN	(11.0 OZ CN)	4	0	36
915 011029455	BRAKE FLUID.AUTOMOT	GL	(1.00 GL CN)	1	0	36
915 011977689	GREASE.AUTOMOTIVE A	CN	(6.50 LB CN)	1	0	36
915 011977693	GREASE.AUTOMOTIVE A	CA	(14.0 OZ CT)	20	0	36
801 013323743	ENAMEL.SEMI-GLOSS BEIGE	PT	(1.00 PT CN)	2	0	4X
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	0	4X
793 01GL00014	CLEANING COMPOUND	EA	(1.00 GL CO)	2	0	2E
793 01GL00028	GLASS CLEANER	BT	(16.0 OZ BT)	3	0	2E



Fort Carson
3-10 SPECIAL FORCES GROUP
Activity Authorized Use List



Building # 7426

NSN / MCN	Nomenclature	U/I	Unit Of Use	GSL Qty	UBL Qty	Supply Class
915 001178791	LUBRICATING OIL,ENG	PT	(1.00 PT CN)	6	0	36
915 001866668	LUBOIL MIL-L-2104 OE/	CN	(5.00 GL CN)	5	0	36
915 002526383	HYDRAULIC FLUID ACFT/	QT	(1.00 QT CN)	2	0	33
793 002691272	ABSORBENT MATERIAL.	BG	(50.0 LB BG)	6	0	2E
681 005437415	ALCOHOL DENATURED GR	GL	(1.00 GL CN)	1	0	36
685 008350484	DEICING DEFROSTING 14	CN	(16.0 OZ CN)	2	0	36
804 009023871	ADHESIVE	KT	(1.00 EA TU)	6	0	2B
685 009262275	CLEANING COMPOUND WIN	PT	(1.00 PT BT)	12	0	36
685 009739091	PENETRATING FLUID	CN	(12.0 OZ CN)	1	0	36
681 00GL00007	DISTILLED-DEIONIZED	EA	(1.00 GL BT)	1	0	36
91 10355392	LUBRICATING OIL,GEA	QT	(1.00 QT CN)	24	0	36
915 010355393	LUBRICATING OIL,GEA	CN	(5.00 GL CN)	3	0	36
915 011029455	BRAKE FLUID,AUTOMOT	GL	(1.00 GL CN)	1	0	36
915 011977689	GREASE,AUTOMOTIVE A	CN	(6.50 LB CN)	2	0	36
915 011977693	GREASE,AUTOMOTIVE A	CA	(14.0 OZ CT)	6	0	36
915 013534799	HYDRAULIC FLUID,AUT	QT	(1.00 QT CN)	12	0	36
915 014386076	LUBRICATING OIL,ENG	QT	(1.00 QT CN)	24	0	36
915 014386079	LUBRICATING OIL,ENG	DR	(55.0 GL DR)	1	0	36
915 014386082	LUBRICATING OIL,ENG	CN	(5.00 GL CN)	2	0	36
685 014413218	ANTIFREEZE	GL	(1.00 GL CN)	6	0	36
685 014413221	ANTIFREEZE	CO	(5.00 GL CO)	3	0	36
685 014413223	ANTIFREEZE	DR	(55.0 GL DR)	1	0	36
803 01GL00006	CORROSION PREVENTIVE WD40	EA	(9.00 OZ CN)	2	0	4X

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage TanksConvault
- Indoor Maintenance Facility.....Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 7500.

1.2 CURRENT OCCUPANT

The building is currently occupied by Evans Hospital.

1.3 FUNCTION OF BUILDING

The building is being used as a hospital.

1.4 LOCATION OF BUILDING

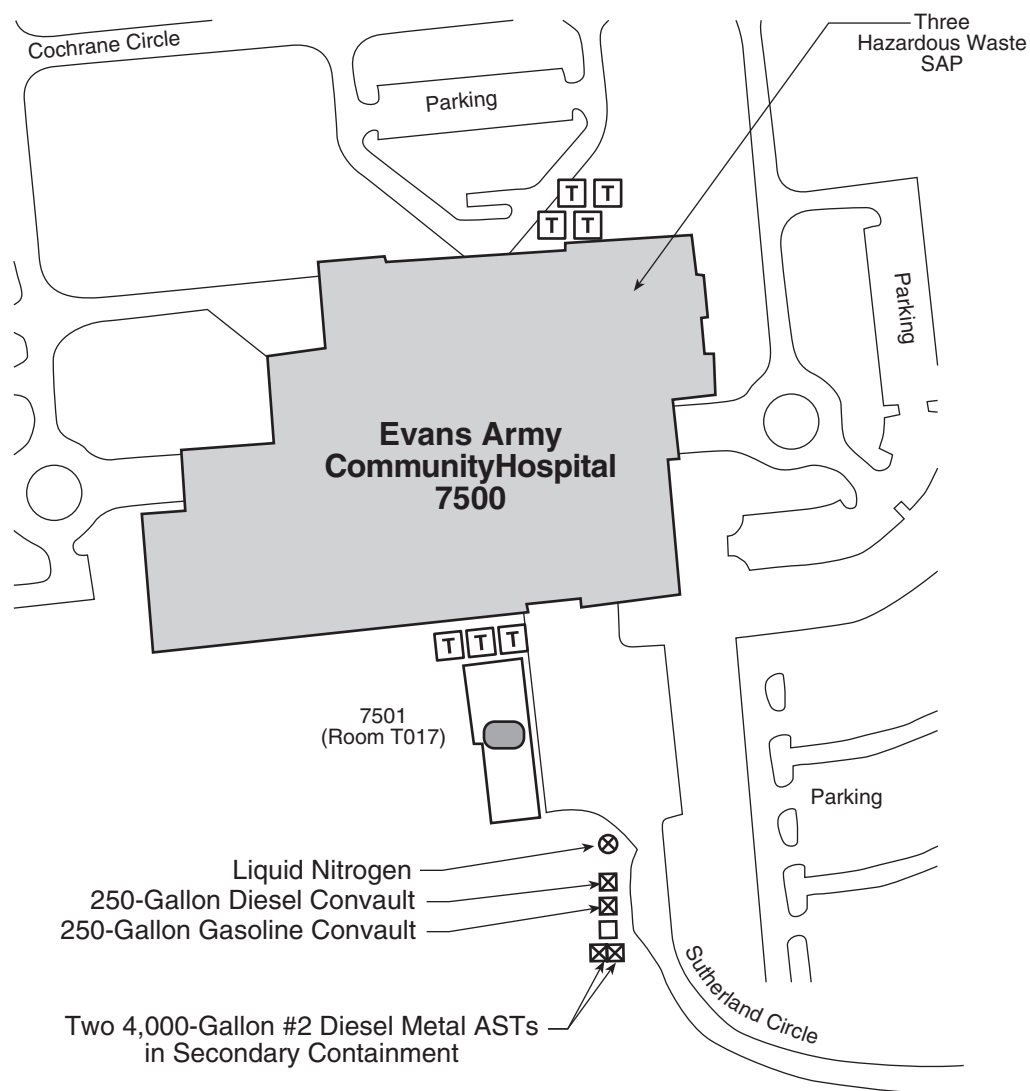
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL and hazardous substance spill prevention at this building is the Environmental Protection Officer (EPO) for Evans Hospital.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL and hazardous substance storage in and around the building, are provided in the pages following Section 1.0.






Building 7500
Evans Army
Community Hospital
Fort Carson, CO

Hazardous Materials Inventory

Storage Location Map



-  Tank Location
-  Pad-Mounted Transformer
-  Satellite Accumulation Point

Room 213
Room 1586
Warehouse

Approximate Scale
1" = 200'



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tanks
- Storage Areas
- Satellite Accumulation Point

Table 2-1 presents a prediction of the total quantity of POL or hazardous substance, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No significant quantities of hazardous substances are stored at this building. POL stored at this building include:

- Diesel
- Gasoline
- Hazardous Waste

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL or hazardous substance and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel/Gasoline	Rupture	250/250	250/250	North
AST No. 001	Diesel/Gasoline	Overflow	25/25	25/25	North
AST No. 001	Diesel/Gasoline	Leakage	25/25	< 1/ < 1	North
AST No. 002	Diesel	Rupture	4,000	4,000	North
AST No. 002	Diesel	Overflow	25	25	North
AST No. 002	Diesel	Leakage	100	<1	North
AST No. 003	Diesel	Rupture	4,000	4,000	North
AST No. 003	Diesel	Overflow	25	25	North
AST No. 003	Diesel	Leakage	100	<1	North
Storage Areas	Hazardous Substance	Rupture	5	5	Not Applicable
Storage Areas	Hazardous Substance	Leakage	1	< 1	Not Applicable
Satellite Accumulation Point	Hazardous Waste	Rupture	55 ea.	55 ea.	Not Applicable
Satellite Accumulation Point	Hazardous Waste	Leakage	1	< 1	Not Applicable

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tanks Convault; Berms
- Storage Areas Sorbent Materials
- Satellite Accumulation Point..... Sorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

1.1 BUILDING NUMBER

The Fort Carson Colorado building number for which this plan has been developed is Building 7804.

1.2 CURRENT OCCUPANT

The building is currently occupied by the Golf Course Maintenance Facility.

1.3 FUNCTION OF BUILDING

The building is being used for golf course maintenance.

1.4 LOCATION OF BUILDING

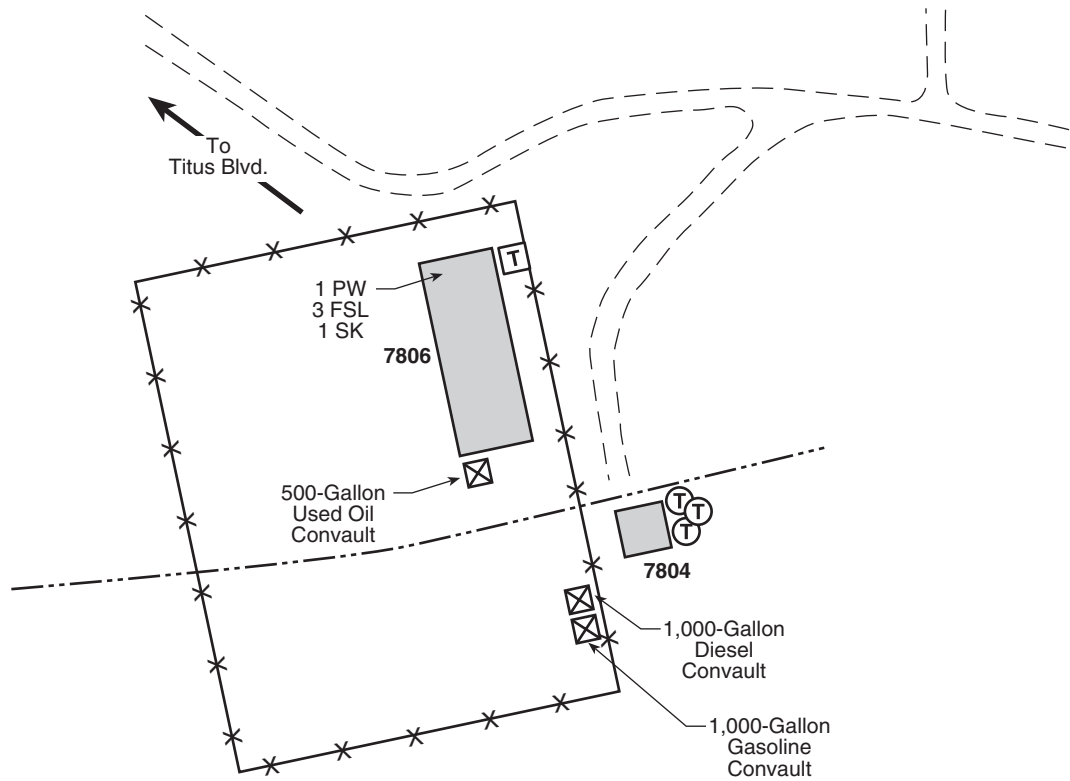
The building is located in the Cantonment Area of Fort Carson, Colorado.

1.5 RESPONSIBLE PERSON

The person responsible for POL spill prevention at this building is the Environmental Protection Officer (EPO) for the Golf Course Maintenance Facility.

1.6 SITE MAPS

Site maps that show the drainage patterns in and around this building, as well as the locations of POL storage in and around the building, are provided in the pages following Section 1.0.



January 2004

2.1 FACILITY INVENTORY

The storage, handling, and transfer facilities at this building that could potentially produce a significant spill of POL or hazardous substances are:

- Aboveground Storage Tank
- Indoor Maintenance Facility
- Storage Areas

Table 2-1 presents a prediction of the total quantity of POL, as well as the direction of flow, in the event of a major spill.

2.2 POL AND HAZARDOUS SUBSTANCE INVENTORY

No hazardous substances are stored at this building. POL stored at this building include:

- Diesel
- Gasoline

2.3 SPILL PREDICTIONS

Table 2-1 presents predictions of the total quantity of POL and the direction and rate of flow from each source in the event of a major spill.

**Table 2-1
Spill Predictions**

Potential Spill Source	Type of Substance	Major Type of Failure	Total Quantity of Spill (gallons)	Rate of Flow (gallons/minute)	Direction of Flow
AST No. 001	Diesel/Gasoline	Rupture	1,000/1,000	1,000	Southeast
AST No. 001	Diesel/Gasoline	Tank Overflow	25/25	25/25	Southeast
AST No. 001	Diesel/Gasoline	Leakage	100/100	< 1	Southeast
AST No. 002	Used Oil	Rupture	500	500	Southeast
AST No. 002	Used Oil	Tank Overflow	25	25	Southeast
AST No. 002	Used Oil	Leakage	1001	< 1	Southeast
Maintenance Facility	POL	Rupture	5	5	Not Applicable
Maintenance Facility	POL	Leakage	1	< 1	Not Applicable
Parts Washers	Hazardous Substances	Rupture	35	35	Not Applicable
Parts Washers	Hazardous Substances	Leakage	5	< 1	Not Applicable
Storage Areas	POL	Rupture	5	5	Not Applicable
Storage Areas	POL	Leakage	5	< 1	Not Applicable

3.0 SPILL CONTROL STRUCTURES, EQUIPMENT, AND COUNTERMEASURES

3.1 SPILL CONTROL STRUCTURES

At a minimum, each of the storage, handling, and transfer facilities in this building (see Section 2.1) must have appropriate containment and/or diversionary structures or equipment to prevent a spill of hazardous substances from reaching a navigable water course. The containment and/or diversionary structures or equipment provided to prevent migration of spills from the buildings potential spill sources are:

- Aboveground Storage Tank.....Convault
- Indoor Maintenance Facility.....Sorbent Materials
- Storage AreasSorbent Materials

3.2 SPILL CONTROL EQUIPMENT

The spill control equipment and materials used to respond to POL and hazardous substance spills in this building are located in the storage area.

3.3 SPILL COUNTERMEASURES

In the event of a POL spill of less than 5 gallons (18.9 liters), building personnel will:

- Stop any additional POL spillage from the spill source.
- Immediately clean up the spill using the materials and equipment stored at the building for spill diversion and containment.
- If a POL spill is near a drain or drainage ditch, building personnel should prevent the spill from entering the drain or drainage ditch prior to cleaning up the spill.

In the event of a POL spill of greater than 5 gallons (18.9 liters), building personnel will:

- Immediately call the Installation Fire Department at 911.
- Stop any additional POL spillage from the spill source.
- Prevent the POL spill from entering any drain or drainage ditch by using the materials and equipment stored at the building for spill diversion and containment.
- Stand-by for the Fire Department if there is a fire hazard from the POL spill or if the health and safety of personnel is endangered. Do not attempt to divert or contain the POL spill if hazardous environments are present.

In the event of a spill of a hazardous substance, building personnel will:

- Immediately consult the MSDS sheets at the spill location for the substance spilled and follow the spill cleanup directions in the MSDS.
- Immediately call the Installation Fire Department at 911 if the materials and equipment specified by the MSDS for spill cleanup are not available or if there are any questions or confusion concerning fire hazards, personnel health and safety, or appropriate use of spill cleanup materials and equipment.
- Stop any additional POL spillage from the spill source.
- Prevent the spill from entering any drain or drainage ditch by using the materials and equipment specified in the MSDS.
- Immediately call the Installation Fire Department at 911 if the hazardous substance spill enters a drain or drainage ditch.

4.1 SPILL CONTAINMENT DEFICIENCIES

No spill containment deficiencies were identified at the building's storage, handling, and transfer facilities.

5.1 SPILL HISTORY

No spills have been reported at this facility during the past 12 months.

5.2 SPILL REPORT

If the storage, handling, or transfer facilities associated with the building experience a reportable spill event, the following form should be completed and attached to this plan.



SPILL REPORT FORM

UNIT: _____

DATE/TIME: _____ / _____

PHONE: _____

1. The following information is needed in the event of a POL or Hazardous Substance Spill:

A. Name and phone number of person discovering spill _____

B. Date and Time spill occurred _____ / _____

C. Location of Spill _____

D. Type of material spilled _____

E. Estimated Quantity of material spilled (Gallons) _____

F. Cause of spill _____

G. Affected resources or facilities _____

H. Did spilled material enter any Drains or Ditches? Yes _____ No _____

I. Estimated quantity and type of contaminated soil, dry sweep and/or other clean-up materials expended _____

J. Description of clean-up or other remedial action taken _____

2. IAW FC 200-1 all spills of more than 5 gallons, or covering more than 100 square feet, and/or any amount entering a drain or ditch must be reported to the Fort Carson, Fire Department at 911.

3. The DECAM POC for this report and clearance is _____ at _____

FC form 1200

6.1 GENERAL

Any changes or amendments to this plan shall be recorded on the attached form and maintained as a portion of this plan.

